

EPA-R5-2013-009881-1

"ROUSH, STEVE" <SROUSH@idem.IN.gov>

12/05/2012 11:55 AM

To Sean Ramach

cc "RIGNEY, STAN", David Soong

bcc

Subject RE: Fw: BP Whiting comments

Sean: I need to know if you want IDEM to calculate the numeric temperature limits that would comply with the water quality criteria for temperature at the 1,000 feet arch? It was suggested to me that I could satisfy this requirement by stating the rule requirements Thanks

Steve Roush, Policy Analyst
Office of Water Quality
Permits Branch
100 North Senate Avenue
MC-65-42 IGCN 1255
Indianapolis, IN 46204-2251
Phone 317/233-5747
Fax 317/232-8637

From: Ramach.Sean@epamail.epa.gov [Ramach.Sean@epamail.epa.gov]

Sent: Friday, October 26, 2012 12:49 PM

To: ROUSH, STEVE

Cc: Soong.David@epamail.epa.gov

Subject: Re: Fw: BP Whiting comments

Hi Steve,

The fact sheet should provide a summary that includes the limits to comply with water quality, the alternate limits proposed and a synopsis of the demonstration. The synopsis of the demonstration should relate basic details about the discharge (flow, outfalls, etc.), the area of study, the species examined and if the proposed limits differ from those set forth in the demonstration (i.e. IDEM thinks relief is possible, but not to the extent that the company does). If previous permits contained a 316(a), then a history of the previous permits should be provided including dates, determinations and limits if different than currently requested.

So the fact sheet as I reviewed it needs the limits to comply with WQ, the demonstration synopsis and the history of the permits from 1975 to date.

Cheers,

Sean Ramach
Environmental Scientist
NPDES Programs Branch, Water Division
USEPA Region 5

77 W Jackson Blvd, WN-16J
Chicago, IL 60604

Phone: 312-886-5284
Fax: 312-692-2502



Please consider the environment before printing this e-mail.

▼ David Soong---10/26/2012 11:28:09 AM---Sean, Would you respond Steve's question, thanks. -----Forwarded by David Soong/R5/USEPA/US on 10/2

From: David Soong/R5/USEPA/US
To: Sean Ramach/R5/USEPA/US@EPA,
Cc: "ROUSH STEVE" <SROUSH@idem.IN.gov>
Date: 10/26/2012 11:28 AM
Subject: Fw: BP Whiting comments

Sean,

Would you respond Steve's question, thanks.

-----Forwarded by David Soong/R5/USEPA/US on 10/26/2012 11:21AM -----

To: David Soong/R5/USEPA/US@EPA
From: "ROUSH, STEVE" <SROUSH@idem.IN.gov>
Date: 10/26/2012 10:13AM
Subject: BP Whiting comments

David: The following comment was included with the other comments from EPA regarding the draft permit for BP Whiting:

The 2008 Hanlon memorandum regarding 316(a) limitations lays out the federal requirements for permitting authorities when issuing permits containing 316(a) limitations. EPA has provided this memo previously, but would recommend IDEM review the memorandum to ensure that the permit, fact sheet and public notice meet federal requirements. The review of the fact sheet indicates that it does not contain all the information specified in that memorandum.

Can you tell me what information is missing from the fact sheet? I can get to work fixing the problem once I know what the problem is and since you already know what the problem is with the fact sheet, it would be much easier for you to tell me what the problem is instead of me trying to figure it out on my own.
Thanks

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EPA-R5-2013-009881-2

David Soong/R5/USEPA/US

12/26/2012 09:50 AM

To "ROUSH STEVE"

cc Patrick Kuefler, Gary Prichard, Sean Ramach, Brianc Bell, "Higginbotham Paul",
"RIGNEY STAN"

bcc

Subject Re: Fw: BP non objection letter

Steve,

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Would you provide IDEM's responses summary to R5's comments (sent 10/23)? I also cc your email to Sean and Brian.

David Soong

Pat, See IDEM's question, do we provide no-objection letter after revie...

12/21/2012 10:17:26 AM

From: David Soong/R5/USEPA/US
To: Patrick Kuefler/R5/USEPA/US@EPA,
Cc: "ROUSH STEVE" <SROUSH@idem.IN.gov>, "Higginbotham Paul" <PHIGGINB@idem.IN.gov>, "RIGNEY STAN" <SRIGNEY@idem.IN.gov>
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To: David Soong/R5/USEPA/US@EPA
From: "ROUSH, STEVE" <SROUSH@idem.IN.gov>
Date: 12/21/2012 08:41AM
Cc: "Higginbotham, Paul" <PHIGGINB@idem.IN.gov>, "RIGNEY, STAN" <SRIGNEY@idem.IN.gov>
Subject: BP non objection letter

David: Do you know what we may still need to do to obtain a non-objection letter from EPA regarding the draft NPDES permit for BP Products Whiting Refinery?

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EPA-R5-2013-009881-3

"Higginbotham, Paul"
<PHIGGINB@idem.IN.gov>

12/31/2012 07:13 AM

To David Soong, "ROUSH, STEVE"

cc Patrick Kuefler, Gary Prichard, Sean Ramach, Brianc Bell, "RIGNEY, STAN"

bcc

Subject RE: Fw: BP non objection letter

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From: Soong.David@epamail.epa.gov [mailto:Soong.David@epamail.epa.gov]

Sent: Wednesday, December 26, 2012 10:50 AM

To: ROUSH, STEVE

Cc: Kuefler.Patrick@epamail.epa.gov; Prichard.Gary@epamail.epa.gov; Ramach.Sean@epamail.epa.gov; Bell.Brianc@epamail.epa.gov; Higginbotham, Paul; RIGNEY, STAN

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EPA-R5-2013-009881-4

Patrick Kuefler /R5/USEPA/US

01/07/2013 10:43 AM

To "Higginbotham, Paul"

cc Brianc Bell, David Soong, Gary Prichard, Sean Ramach, "RIGNEY, STAN", "ROUSH, STEVE"

bcc

Subject RE: Fw: BP non objection letter

Paul - We can send a no objection letter. As usual the letter will reserve or right to review the proposed permit once it is ready. I think we were expecting to see a revised permit before sending the pre-PN no objection. Do you have a revised permit that addresses our comments? If so, please send and I will work with David to get a letter out.

Patrick F. Kuefler
Chief, Section I
NPDES Programs Branch
Phone 312/353-6268, FAX 312/408-2238

"Higginbotham, Paul"

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EPA-R5-2013-009881-5

"Higginbotham, Paul"
<PHIGGINB@idem.IN.gov>

01/07/2013 12:20 PM

To Patrick Kuefler

cc Brianc Bell, David Soong, Gary Prichard, Sean Ramach, "RIGNEY, STAN", "ROUSH, STEVE"

bcc

Subject RE: Fw: BP non objection letter

Thanks Pat.

Steve – has the pre-PN permit been revised yet to address EPA's concerns? If so, please send it back to them for review.

Thanks.

From: Kuefler.Patrick@epamail.epa.gov [mailto:Kuefler.Patrick@epamail.epa.gov]

Sent: Monday, January 07, 2013 11:43 AM

To: Higginbotham, Paul

Cc: Bell.Brianc@epamail.epa.gov; Soong.David@epamail.epa.gov; Prichard.Gary@epamail.epa.gov; Ramach.Sean@epamail.epa.gov; RIGNEY, STAN; ROUSH, STEVE

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Cc: "ROUSH STEVE" <SROUSH@idem.IN.gov>, "Higginbotham Paul" <PHIGGINB@idem.IN.gov>, "RIGNEY STAN" <SRIGNEY@idem.IN.gov>
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EPA-R5-2013-009881-6

"Higginbotham, Paul"
<PHIGGINB@idem.IN.gov>

01/09/2013 07:23 AM

To Patrick Kuefler, David Soong, Sean Ramach

cc "ROUSH, STEVE", "RIGNEY, STAN"

bcc

Subject BP Renewal Permit

Pat, Sean and David:

Steve will be sending you the revised Permit and Fact Sheet for the above permit today, as well as a separate response to EPA comments document. You will notice that there are some comments/questions from EPA that are not addressed. We are still working on getting answers to those items, but we feel that they will not affect the permit conditions and may only require tweaking the Fact Sheet before going final. Therefore, we would like to go ahead and get the non-objection letter from EPA so we can move forward with PNING this renewal since the permit is currently Admin. extended. Once we get the info on the outstanding issues we will share that with EPA and make any needed changes before going to final issuance.

Thanks.

EPA-R5-2013-009881-7

David Soong/R5/USEPA/US

01/09/2013 08:51 AM

To Gary Prichard

cc

bcc

Subject Fw: BP Renewal Permit

FYI

----- Forwarded by David Soong/R5/USEPA/US on 01/09/2013 08:51 AM -----

From: "Higginbotham, Paul" <PHIGGINB@idem.IN.gov>
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Cc: "ROUSH, STEVE" <SROUSH@idem.IN.gov>, "RIGNEY, STAN" <SRIGNEY@idem.IN.gov>
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EPA-R5-2013-009881-8

Patrick Kuefler /R5/USEPA/US

01/09/2013 09:52 AM

To "Higginbotham, Paul"

cc David Soong, Sean Ramach, "RIGNEY, STAN", "ROUSH, STEVE", Kevin Pierard

bcc

Subject Re: BP Renewal Permit

Paul - we will need to look at what is unaddressed in the next version before committing to a letter. Hopefully we can proceed

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01/09/2013 07:23:49 AM

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EPA-R5-2013-009881-9

"Higginbotham, Paul"
<PHIGGINB@idem.IN.gov>

01/09/2013 10:12 AM

To Patrick Kuefler

cc David Soong, Sean Ramach, "RIGNEY, STAN", "ROUSH, STEVE", Kevin Pierard,
"PIGOTT, BRUNO", "CLARK METTLER, MARTHA"

bcc

Subject RE: BP Renewal Permit

Ok.

I suggest that we go ahead and schedule a call now to discuss the issues and if after reviewing the revised permit you agree that the remaining items will not affect permit conditions then we can cancel the call. Could you send me some dates and times (starting middle of next week) that EPA would be available for a call?

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EPA-R5-2013-009881-10

Patrick Kuefler /R5/USEPA/US

01/09/2013 10:24 AM

To "Higginbotham, Paul"

cc "PIGOTT, BRUNO", David Soong, Kevin Pierard, "CLARK METTLER, MARTHA",
Sean Ramach, "RIGNEY, STAN", "ROUSH, STEVE"

bcc

Subject RE: BP Renewal Permit

Paul - that is fine. I will ask David to set this up. I would like to resolve it before David goes on extended leave at the end of next week. We look forward to getting the revised permit.

Patrick F. Kuefler
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"Higginbotham, Paul"

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EPA-R5-2013-009881-11

David Soong/R5/USEPA/US

01/09/2013 11:04 AM

To Gary Prichard

cc Patrick Kuefler

bcc

Subject Fw: Conference call for BP Renewal Permit

Gary,

IDEM would like to schedule a conference call with us to discuss our comments on BP's pre-public notice draft permit, we sent our comments through email on 10/23/12. I check the calendar and found the following date and time are available for every one, please let me know your availability.

Monday 1/14, from 1 pm - 3 pm;

Tuesday 1/15, from 9 am - 10 am in the morning, and 1:30 pm - 3 pm in the afternoon;

Wednesday 1/16, from 11 am - 12 pm; and

Thursday 1/17, from 9 am - 11 am.

Thanks.

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From: Patrick Kuefler/R5/USEPA/US

To: "Higginbotham, Paul" <PHIGGINB@idem.IN.gov>,

Cc: "PIGOTT, BRUNO" <BPIGOTT@idem.IN.gov>, David Soong/R5/USEPA/US@EPA, Kevin Pierard/R5/USEPA/US@EPA, "CLARK METTLER, MARTHA" <MCLARK@idem.IN.gov>, Sean Ramach/R5/USEPA/US@EPA, "RIGNEY, STAN" <SRIGNEY@idem.IN.gov>, "ROUSH, STEVE" <SROUSH@idem.IN.gov>

Date: 01/09/2013 10:24 AM

Subject: RE: BP Renewal Permit

Paul - that is fine. I will ask David to set this up. I would like to resolve it before David goes on extended leave at the end of next week. We look forward to getting the revised permit.

Patrick F. Kuefler

Chief, Section I

NPDES Programs Branch

Phone 312/353-6268, FAX 312/408-2238

"Higginbotham, Paul"

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01/09/2013 10:15:53 AM

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Cc: David Soong/R5/USEPA/US@EPA, Sean Ramach/R5/USEPA/US@EPA, "RIGNEY, STAN" <SRIGNEY@idem.IN.gov>, "ROUSH, STEVE" <SROUSH@idem.IN.gov>, Kevin Pierard/R5/USEPA/US@EPA, "PIGOTT, BRUNO" <BPIGOTT@idem.IN.gov>, "CLARK METTLER, MARTHA" <MCLARK@idem.IN.gov>
Date: 01/09/2013 10:15 AM
Subject: RE: BP Renewal Permit

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Sent: Wednesday, January 09, 2013 10:52 AM
To: Higginbotham, Paul
Cc: Soong.David@epamail.epa.gov; Ramach.Sean@epamail.epa.gov; RIGNEY, STAN; ROUSH, STEVE; Pierard.Kevin@epamail.epa.gov
Subject: Re: BP Renewal Permit

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Thanks.

EPA-R5-2013-009881-12

Gary Prichard/R5/USEPA/US

01/09/2013 11:16 AM

To David Soong

cc Patrick Kuefler

bcc

Subject Re: Fw: Conference call for BP Renewal Permit

I am available all of those times. I'll be working at home on Monday and Wednesday and in the office Tuesday and Thursday.

-----David Soong/R5/USEPA/US wrote: -----

To: Gary Prichard/R5/USEPA/US@EPA

From: David Soong/R5/USEPA/US

Date: 01/09/2013 11:04AM

Cc: Patrick Kuefler/R5/USEPA/US@EPA

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Thanks.

EPA-R5-2013-009881-13

David Soong/R5/USEPA/US

01/09/2013 11:52 AM

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cc Patrick Kuefler, Gary Prichard, Kevin Pierard, "PIGOTT, BRUNO", "CLARK METTLER, MARTHA", Sean Ramach, "RIGNEY, STAN", "ROUSH, STEVE"

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01/09/2013 10:15:53 AM

EPA-R5-2013-009881-14

"Higginbotham, Paul"
<PHIGGINB@idem.IN.gov>

01/09/2013 12:06 PM

To David Soong

cc Patrick Kuefler, Gary Prichard, Kevin Pierard, "PIGOTT, BRUNO", "CLARK METTLER, MARTHA", Sean Ramach, "RIGNEY, STAN", "ROUSH, STEVE"

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Subject RE: BP Renewal Permit

How about 10:30 eastern on 1/17?

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Sent: Wednesday, January 09, 2013 12:52 PM

To: Higginbotham, Paul

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EPA-R5-2013-009881-15

David Soong/R5/USEPA/US

01/09/2013 12:25 PM

To "Higginbotham, Paul"

cc "PIGOTT, BRUNO", David Soong, Gary Prichard, Kevin Pierard, "CLARK METTLER, MARTHA", Patrick Kuefler, Sean Ramach, "RIGNEY, STAN", "ROUSH, STEVE"

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Subject RE: BP Renewal Permit

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01/09/2013 12:06:57 PM

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EPA-R5-2013-009881-16

"Higginbotham, Paul"
<PHIGGINB@idem.IN.gov>

01/09/2013 12:26 PM

To David Soong

cc "PIGOTT, BRUNO", Gary Prichard, Kevin Pierard, "CLARK METTLER, MARTHA",
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bcc

Subject RE: BP Renewal Permit

10 to 11:00 on the 17th will work. Will EPA folks be in one place?

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Sent: Wednesday, January 09, 2013 1:25 PM

To: Higginbotham, Paul

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Cc: "PIGOTT, BRUNO" <BPIGOTT@idem.IN.gov>, David Soong/R5/USEPA/US@EPA, Kevin Pierard/R5/USEPA/US@EPA, "CLARK METTLER, MARTHA" <MCLARK@idem.IN.gov>, Sean Ramach/R5/USEPA/US@EPA, "RIGNEY, STAN" <SRIGNEY@idem.IN.gov>, "ROUSH, STEVE" <SROUSH@idem.IN.gov>

Date: 01/09/2013 10:24 AM

Subject: RE: BP Renewal Permit

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Patrick F. Kuefler

Chief, Section I

NPDES Programs Branch

Phone 312/353-6268, FAX 312/408-2238

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Thanks.

EPA-R5-2013-009881-17

David Soong/R5/USEPA/US

01/09/2013 12:39 PM

To "Higginbotham, Paul"

cc "PIGOTT, BRUNO", Gary Prichard, Kevin Pierard, "CLARK METTLER, MARTHA",
Patrick Kuefler, Sean Ramach, "RIGNEY, STAN", "ROUSH, STEVE"

bcc

Subject RE: BP Renewal Permit

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Subject: RE: BP Renewal Permit

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Thanks.

EPA-R5-2013-009881-18

David Soong/R5/USEPA/US

01/09/2013 12:51 PM

To Brian Bell, Gary Prichard, Patrick Kuefler, Sean Ramach

cc Kevin Pierard

bcc

Subject Conference call with IDEM to discuss R5's comments on the pre-public notice draft permit

Meeting

Date 01/17/2013

Time 09:00:00 AM to 10:00:00 AM

Chair David Soong

Invitees

Required Brian Bell; Gary Prichard; Patrick Kuefler; Sean Ramach

Optional Kevin Pierard

FYI

Location St Paul meeting room at 16th floor

IDEM will send the revised draft permit and responses summary for R5 review. Attached is the comments we sent on 10/23/2012.



IN0000108_BPWhiting_Comments_10232012.docx

EPA-R5-2013-009881-19

"Higginbotham, Paul"
<PHIGGINB@idem.IN.gov>

01/09/2013 02:34 PM

To David Soong

cc "PIGOTT, BRUNO", Gary Prichard, Kevin Pierard, "CLARK METTLER, MARTHA",
Patrick Kuefler, Sean Ramach, "RIGNEY, STAN", "ROUSH, STEVE"

bcc

Subject RE: BP Renewal Permit

The number is 317-233-2548.

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Sent: Wednesday, January 09, 2013 1:40 PM

To: Higginbotham, Paul

Cc: PIGOTT, BRUNO; Prichard.Gary@epamail.epa.gov; Pierard.Kevin@epamail.epa.gov; CLARK METTLER, MARTHA;
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EPA-R5-2013-009881-20

"RIGNEY, STAN" <SRIGNEY@idem.IN.gov>

01/09/2013 03:04 PM

To "Higginbotham, Paul", Patrick Kuefler, David Soong, Sean Ramach

cc "ROUSH, STEVE"

bcc

Subject RE: BP Renewal Permit

Here are the drafts as promised. We are waiting for a response on some of the questions related to the stormwater overflow and will forward those as soon as possible.

Stan Rigney, Chief
Industrial NPDES Permits Section
Indiana Department of Environmental Management
Office of Water Quality, Mail Code 65-42
100 N. Senate Ave.
Indianapolis, IN 46204-2251
srigney@idem.IN.gov
Phone: 317/232-8709
Fax: 317/232-8637

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Sent: Wednesday, January 09, 2013 8:24 AM

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Thanks.Fact Sheet BP Products final draft 12 20 12.docxIN0000108_BPWhiting_Comments_10232012 with IDEM response (2).docx



Permit BP NPDES renewal final draft (4).docx

EPA-R5-2013-009881-21

David Soong/R5/USEPA/US

01/09/2013 03:16 PM

To Gary Prichard, Brian Bell

cc

bcc

Subject Fw: BP Renewal Permit

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----- Forwarded by David Soong/R5/USEPA/US on 01/09/2013 03:15 PM -----

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IN0000108_BPWhiting_Comments_10232012 with IDEM response (2).docx



Permit BP NPDES renewal final draft (4).docx

EPA-R5-2013-009881-22

Gary Prichard/R5/USEPA/US

01/09/2013 04:11 PM

To David Soong

cc Brianc Bell, Patrick Kuefler, Sean Ramach

bcc

Subject Re: Fw: BP Renewal Permit

I think that there is still a problem with how the permit addresses times when a discharge is needed from outfall 001 (when the diffuser is being repaired).

-----David Soong/R5/USEPA/US wrote: -----

To: Gary Prichard/R5/USEPA/US@EPA, Brianc Bell/R5/USEPA/US@EPA

From: David Soong/R5/USEPA/US

Date: 01/09/2013 03:16PM

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Sent: Wednesday, January 09, 2013 8:24 AM
To: Kuefler.Patrick@epamail.epa.gov; Soong.David@epamail.epa.gov; Ramach.Sean@epamail.epa.gov
Cc: ROUSH, STEVE; RIGNEY, STAN
Subject: BP Renewal Permit

Pat, Sean and David:

Steve will be sending you the revised Permit and Fact Sheet for the above permit today, as well as a separate response to EPA comments document. You will notice that there are some comments/questions from EPA that are not addressed. We are still working on getting answers to those items, but we feel that they will not affect the permit conditions and may only require tweaking the Fact Sheet before going final. Therefore, we would like to go ahead and get the non-objection letter from EPA so we can move forward with PNING this renewal since the permit is currently Admin. extended. Once we get the info on the outstanding issues we will share that with EPA and make any needed changes before going to final issuance.

Thanks. *(See attached file: Fact Sheet BP Products final draft 12 20 12.docx)* *(See attached file: IN0000108_BPWhiting_Comments_10232012 with IDEM response (2).docx)* *(See attached file: Permit BP NPDES renewal final draft (4).docx)*

[attachment "Fact Sheet BP Products final draft 12 20 12.docx" removed by Gary Prichard/R5/USEPA/US]

[attachment "IN0000108_BPWhiting_Comments_10232012 with IDEM response (2).docx" removed by Gary Prichard/R5/USEPA/US]

[attachment "Permit BP NPDES renewal final draft (4).docx" removed by Gary Prichard/R5/USEPA/US]

EPA-R5-2013-009881-23

Gary Prichard/R5/USEPA/US

01/09/2013 04:11 PM

To David Soong

cc Brianc Bell, Patrick Kuefler, Sean Ramach

bcc

Subject Re: Fw: BP Renewal Permit

I think that there is still a problem with how the permit addresses times when a discharge is needed from outfall 001 (when the diffuser is being repaired).

-----David Soong/R5/USEPA/US wrote: -----

To: Gary Prichard/R5/USEPA/US@EPA, Brianc Bell/R5/USEPA/US@EPA

From: David Soong/R5/USEPA/US

Date: 01/09/2013 03:16PM

Subject: Fw: BP Renewal Permit

Please review and provide your inputs, thanks.

----- Forwarded by David Soong/R5/USEPA/US on 01/09/2013 03:15 PM -----

From: "RIGNEY, STAN" <SRIGNEY@idem.IN.gov>

To: "Higginbotham, Paul" <PHIGGINB@idem.IN.gov>, Patrick Kuefler/R5/USEPA/US@EPA, David Soong/R5/USEPA/US@EPA, Sean Ramach/R5/USEPA/US@EPA,

Cc: "ROUSH, STEVE" <SROUSH@idem.IN.gov>

Date: 01/09/2013 03:05 PM

Subject: RE: BP Renewal Permit

Here are the drafts as promised. We are waiting for a response on some of the questions related to the stormwater overflow and will forward those as soon as possible.

Stan Rigney, Chief
Industrial NPDES Permits Section
Indiana Department of Environmental Management
Office of Water Quality, Mail Code 65-42

100 N. Senate Ave.
Indianapolis, IN 46204-2251
srigney@idem.IN.gov
Phone: 317/232-8709
Fax: 317/232-8637

From: Higginbotham, Paul
Sent: Wednesday, January 09, 2013 8:24 AM
To: Kuefler.Patrick@epamail.epa.gov; Soong.David@epamail.epa.gov; Ramach.Sean@epamail.epa.gov
Cc: ROUSH, STEVE; RIGNEY, STAN
Subject: BP Renewal Permit

Pat, Sean and David:

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[attachment "IN0000108_BPWhiting_Comments_10232012 with IDEM response (2).docx" removed by Gary Prichard/R5/USEPA/US]

[attachment "Permit BP NPDES renewal final draft (4).docx" removed by Gary Prichard/R5/USEPA/US]

EPA-R5-2013-009881-24

David Soong/R5/USEPA/US

01/10/2013 07:26 AM

To Brian Bell, Gary Prichard, Patrick Kuefler, Sean Ramach

cc Kevin Pierard

bcc

Subject Discuss the revised BP renewal permit and IDEM's responses to R5's comments

Meeting

Date 01/15/2013

Time 09:00:00 AM to 10:00:00 AM

Chair David Soong

Invitees

Required Brian Bell; Gary Prichard; Patrick Kuefler; Sean Ramach

Optional Kevin Pierard

FYI

Location R1612B, Lansing meeting room

This is an internal meeting to discuss the revised BP pre-public notice draft permit (received 1/9) and IDEM's responses summary to R5 comments (sent 10/23/12). We have scheduled a conference call with IDEM at 9 am, 1/17 Thursday.

EPA-R5-2013-009881-25

"RIGNEY, STAN" <SRIGNEY@idem.IN.gov>

01/15/2013 01:26 PM

To David Soong, Sean Ramach

cc

bcc

Subject FW: EPA Permit renewal question response

Sean and David, sorry but I don't believe this has been sent to you.

Stan Rigney, Chief
Industrial NPDES Permits Section
Indiana Department of Environmental Management
Office of Water Quality, Mail Code 65-42
100 N. Senate Ave.
Indianapolis, IN 46204-2251
srigney@idem.IN.gov
Phone: 317/232-8709
Fax: 317/232-8637

From: ROUSH, STEVE
Sent: Tuesday, January 15, 2013 2:17 PM
To: RIGNEY, STAN
Subject: FW: EPA Permit renewal question response

Please send this to Sean and David.

From: Herrera, Rosalie [<mailto:Rosalie.Herrera@bp.com>]
Sent: Tuesday, January 15, 2013 2:11 PM
To: ROUSH, STEVE
Subject: FW: EPA Permit renewal question response

Steve is this the response you are looking for? The rest of the responses are in RED in the below note that was submitted Dec 4

From: Herrera, Rosalie
Sent: Tuesday, December 04, 2012 8:46 AM

To: 'ROUSH, STEVE'
Cc: 'jstahl@idem.in.gov'
Subject: EPA Permit renewal question response
Please refer to this response...I corrected the subject header.

Steve,

Please see our responses below in RED to EPA comments. I believe this response should adequately address their needs. However, if you have any further questions please feel free to call me or send me a note.

We are working on Jim Stahls comments on the 316 (a) next and should have a response by Dec 31.

Sincerely,
Rose

Rosalie M. Herrera

Env Water/Waste Team Lead
BP Products, NA
Whiting Refinery, RSB 204
219-473-3393 phone
219-473-5379 fax

From: ROUSH, STEVE [<mailto:SROUSH@idem.IN.gov>]

Sent: Thursday, October 25, 2012 2:13 PM

To: Herrera, Rosalie

Cc: Higginbotham, Paul; RIGNEY, STAN

Subject: Draft Permit Questions

Rose: We have received comments and questions from EPA regarding the draft permit and fact sheet for the BP Whiting refinery we sent to them a few weeks ago. Most of the comments are directed at IDEM and our proposed permit conditions, but EPA also has some more questions for BP. Please provide a response to the questions below regarding the storm water equalization tank, your 316a demonstration and your CWIS design/operation. I appreciate your continued cooperation. Thanks

Stormwater overflow from WWTP:

BP captures and treats most of its contaminated stormwater in its WWTP then discharges it through outfall 005. To increase the amount of stormwater that is captured and sent to the WWTP, BP built a new stormwater equalization tank (alternative storage) with a capacity around 11.6 million gallons. We have a number of questions regarding the equalization tank.

·What was the design basis for determining the size of the above new stormwater equalization tank, (25 year stormwater event? 100 year stormwater event...)?

The additional stormwater generated from the new CXHO process units is estimated at 1.5 mgd based on a 3.61 in. (24-hr, 5-year) storm event on a net increase of 19 acres. However, for design engineering, a storm event of 5.22 in (24- hour 25- year) of rain is used. As with existing equalization/stormwater tanks, a 10 million gallon tank with an internal roof domed tank .

·Under what circumstances might it be necessary for BP to discharge flows from the equalization tank without sending those flows to the WWTP? **None**

·How frequently has BP discharged flows from the equalization tank without sending those flows through the WWTP, and what were the volumes of those discharges? **Never**

·Is the equalization tank used for process water and, if so, is process water ever discharged from the tank without first going through the WWTP? **YES, it is always process water since we are combined sewer system, and NO we do not ever discharge from the tank without first going through the WWTP.**

·What is the effluent quality of the discharges from the equalization tank that do not go through the WWTP? **It would never be discharged directly from the equalization tank to the outfall. Effluent quality would be that which is coming from the API separators.**

Comments regarding 316(a) demonstration

1) The demonstration should include the thermal plume study conducted in 2010 as the hydrology and assumptions in that study are critical to understanding the extent of the plume as modeled and the impact on the RIS. It can be incorporated as an appendix, but the demonstration should utilize more of the information in its findings. Of interest specifically would be the modeled plumes during the entire year rather than just when biological sampling occurred. It is also not clear from the demonstration what parameters were used to define the worst case scenario referenced when describing the impacts to the RIS. Additionally, the limited figures that were provided were in black and white and it was difficult to distinguish the isotherms indicated on the map. EPA requests that a copy of the 2010 thermal plume study be provided for review.

Response: As per the instruction of IDEM (see first paragraph of Section 4.0 in the 2010 Thermal Plume Study), the plume was modeled under worst case conditions. AECOM selected conditions when heat dissipation would be low, current conditions would be extreme (see Section 4.1 of the Thermal Plume Study); considered two different seasonal regimes

(spring and summer), and two sets of expected wind and current conditions; and ran the model under maximum plant load. The parameters associated with the modeled worst case conditions are described in Section 4.1 of the Thermal Plume Study. Plumes resulting from these worst case combinations are shown in Figures 1-2 through 1-5 of the 316(a) report. Temperatures will not be limiting during the winter so there is no need to assess worst-case conditions during this season. Lake temperatures in the fall are similar to those in spring so separate analysis of fall worst case conditions is not needed.

In terms of delta-Ts, the maximum values (18°F) generated by the model are the same regardless of season so long as the key input parameters (i.e., plant load, volume of water pumped, and heat dissipation rate) remain constant. Thus, the RIS assessment of a particular delta T applies regardless of when that delta T value occurs. Of greater interest to the fish is the resultant temperature after the maximum (i.e., 18°F) delta T has been applied, not the season in which the 18°F delta T occurred. Obviously, a delta T of 18°F is potentially more problematic during the summer when the ambient lake temperature could be 70 or even 80°F, than during the spring or fall when the ambient lake temperature might be 50°F. Thus, the RIS assessment effectively addressed the various worst case conditions regardless of when they occurred.

On March 4, 2011 the thermal plume study was submitted to IDEM. This file is too large to email and it is expected IDEM would provide EPA a copy of this document.

- 2) From the application forms, outfall 005 discharges at temperatures similar to outfall 002 yet it is not clear that the impact of this discharge was assessed in the demonstration. EPA would agree that the dilution factor applied to this outfall would not indicate reasonable potential to exceed standards for this outfall alone, but for the 316(a) demonstration, it must be considered as it contributes a thermal load within the study area that could affect the thermal plume and the model may be inaccurate.

Response: Outfall 005, the wastewater plant discharge, was included as part of the BP thermal model. Therefore, inputs from Outfall 005 were accounted for and the model is accurate. Because the thermal “signal” from Outfall 005 is so weak, the thermal signature from Outfall 005 cannot be detected relative to background conditions. Therefore, the model cell in which Outfall 005 is located was considered to represent ambient lake conditions. This makes sense because, by design, the amount of dilution achieved at the edge of the approved mixing zone for Outfall 005 is 37 to 1. Because of the amount of dilution, temperatures at the edge of the mixing zone will be indistinguishable from ambient temperatures. It also follows that if adverse impacts are not expected from Outfall 002, where delta T’s can reach, if only briefly, 18 F, then no impacts would be expected at the edge of the Outfall 005 mixing zone where temperatures are indistinguishable from ambient.

- 3) The demonstration provided to EPA did not contain any of the figures 2-x that included the maps showing the areas where biological sampling occurred. EPA requests that these figures be provided for review. From the descriptions of the areas in the demonstration, EPA has concerns that biological sampling was not conducted within the 1000 ft arc that delineates the standard mixing zone under Indiana regulations. Sampling within the mixing zone is important as it ensures that a complete picture of the distribution of species within the study area is obtained. **IDEM already responded.**

4) The demonstration indicated that the biological indices excluded non-native species including alewife, salmonids and white perch. For the salmonids and alewife at least, these species represent a critical species of the biological community in Lake Michigan. While they are non-native species, EPA questions whether it was appropriate to exclude them from the indices given their role in the trophic structure.

Response: The biological indices that were used in the 316(a) report were those mandated by IDEM. BP calculated the indices as per the instructions to the author (Simon and Stewart 2006) and used the groupings or categories provided by IDEM to calculate each IBI metric (see Table 3-5). IDEM specifically instructed BP's contractor to exclude exotic and non-native species from all but one of the metrics (see p. 10 and 11 of the 316(a) report). Furthermore, both alewife and Chinook salmon were agreed upon RIS, so even though they were excluded from most metrics, potential impacts to these two exotics were considered. The thermal tolerance of Chinook salmon is comparable to that of other salmonids (EPRI 2011). Thus, potential thermal effects to alewife and salmonids were considered as part of the RIS assessment.

5) The biological sampling indicated that some species have become more abundant and that a revision to the RIS may be necessary to ensure that the appropriate species are being assessed. Specifically, sand shiner was 3 times as abundant as the spot tail shiner that is part of the RIS.

Response: First, we are not aware of a situation where a change to an agreed-upon RIS list has been made based on the results of the biological sampling as this defeats the purpose of submitting an RIS list before embarking on the study and having the responsible agency approve it. Second, although sand shiner was more abundant, spottail shiner is more representative of the Lake Michigan minnow community. Third, the thermal tolerances of these two minnows is similar and, if anything, sand shiner is more thermally tolerant than spottail shiner (MBI 2006) so choosing spottail shiner as a RIS is conservative. This assessment of the thermal tolerance of sand shiner is supported by the fact that it was most abundant in the 500m subzone closest to the 1000' arc and its abundance decreased sequentially as sampling moved further away from the 1000' arc. In other words, it was most common where water temperatures were warmest. Clearly, sand shiner abundance is not negatively influenced by the BP thermal plume.

6) The permit documents also indicate that biological surveys have been conducted in the area of the diffuser to assess any impacts to the biological community. EPA would recommend that these be discussed in the 316(a) demonstration as they represent an assessment of the biological community within the study area.

Response: The studies in the area of the diffuser referred to in the permit looked at lower trophic levels, not fish. Prior to initiating the 316(a) field studies, IDEM agreed (as noted on page 3 of the 316(a) report) that it was not necessary to look at

the lower trophic levels because no significant effects to such organisms have been found at other Lake Michigan thermal discharges. Furthermore, because the studies near the diffuser were not designed to assess thermal impacts, the data collected are not useful for that purpose.

Comments on the CWIS documents

EPA recognizes that IDEM has not yet provided their BTA determination for the facility, but is making comments on the informational documents provided by the facility to raise issues identified during the review.

- 1) The facility appropriately assesses velocity at the offshore intake structures and provides detailed descriptions of this portion of the cooling water system. However, limited or no information was provided for other components of the CWIS that should be considered in assessing whether the requirements of 316(b) have been met. Specifically, further information should be provided on the pump houses and any screens or fish returns from those components of the CWIS. The use of cooling towers and the cooling water reductions associated with those towers from a once through configuration should also be provided.
- 2) The facility should report the monthly or maximum flow through the CWIS, not just an annual average for determining the BTA for 316(b) purposes if they wish to consider that flow for 316(b) consideration in place of the maximum design flow of the CWIS. Additionally, they indicate that the velocities were measured at a high of 35 psig yet do not associate that pressure with a flow for comparison to the maximum design flow of the CWIS. EPA recognizes that the facility has made reductions in water usage since the CWIS was put in place and 316(b) can consider those lower actual flows. However, the permit should then limit the facility to flows at that level of withdrawal rather than unlimited operation of the CWIS.

Response: For the response to the two questions above see attached document from Tetrtech for comments on the CWIS.

Steve Roush, Policy Analyst
Office of Water Quality
Permits Branch
100 North Senate Avenue
MC-65-42 IGCN 1255
Indianapolis, IN 46204-2251

Phone 317/233-5747
Fax 317/232-8637



FINAL Responses To EPAComments on CWIS Documentation 11-29-12.pdf

EPA-R5-2013-009881-26

"Higginbotham, Paul"
<PHIGGINB@idem.IN.gov>

01/15/2013 02:15 PM

To David Soong, Sean Ramach
cc "RIGNEY, STAN", "ROUSH, STEVE"
bcc
Subject BP Info.

David and Sean –

I want to make sure that you guys understand that the info. Stan sent you today is the additional info. we needed from BP. So, you guys should have everything you need to finish the review.

Thanks.

EPA-R5-2013-009881-27

Sean Ramach/R5/USEPA/US

01/15/2013 02:25 PM

To "Higginbotham, Paul"

cc David Soong, "RIGNEY, STAN", "ROUSH, STEVE", Patrick Kuefler

bcc

Subject Re: BP Info.

Hi Paul,

I haven't had a chance to think thoroughly through their answers to say they are sufficient, but they indicated that IDEM had the 2010 thermal plume study and the 2-x figures showing the biological assessment areas that were requested and that IDEM was providing those to EPA. I have not gotten those documents yet to my knowledge.

Cheers,

Sean Ramach
Environmental Scientist
NPDES Programs Branch, Water Division
USEPA Region 5

77 W Jackson Blvd, WN-16J
Chicago, IL 60604

Phone: 312-886-5284

Fax: 312-692-2502



Please consider the environment before printing this e-mail.

"Higginbotham, Paul"

David and Sean - I want to make sure that you guys understand that t...

01/15/2013 02:15:27 PM

From: "Higginbotham, Paul" <PHIGGINB@idem.IN.gov>
To: David Soong/R5/USEPA/US@EPA, Sean Ramach/R5/USEPA/US@EPA,

Cc: "RIGNEY, STAN" <SRIGNEY@idem.IN.gov>, "ROUSH, STEVE" <SROUSH@idem.IN.gov>
Date: 01/15/2013 02:15 PM
Subject: BP Info.

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Thanks.

EPA-R5-2013-009881-28

"Higginbotham, Paul"
<PHIGGINB@idem.IN.gov>

01/15/2013 02:40 PM

To Sean Ramach

cc David Soong, "RIGNEY, STAN", "ROUSH, STEVE", Patrick Kuefler

bcc

Subject RE: BP Info.

Steve – Can you please answer Sean's question?

From: Ramach.Sean@epamail.epa.gov [mailto:Ramach.Sean@epamail.epa.gov]

Sent: Tuesday, January 15, 2013 3:25 PM

To: Higginbotham, Paul

Cc: Soong.David@epamail.epa.gov; RIGNEY, STAN; ROUSH, STEVE; Kuefler.Patrick@epamail.epa.gov

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Environmental Scientist
NPDES Programs Branch, Water Division
USEPA Region 5

77 W Jackson Blvd, WN-16J
Chicago, IL 60604

Phone: 312-886-5284
Fax: 312-692-2502



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From: "Higginbotham, Paul" <PHIGGINB@idem.IN.gov>
To: David Soong/R5/USEPA/US@EPA, Sean Ramach/R5/USEPA/US@EPA,
Cc: "RIGNEY, STAN" <SRIGNEY@idem.IN.gov>, "ROUSH, STEVE" <SROUSH@idem.IN.gov>
Date: 01/15/2013 02:15 PM
Subject: BP Info.

David and Sean –

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Thanks.

EPA-R5-2013-009881-29

"ROUSH, STEVE" <SROUSH@idem.IN.gov>

01/15/2013 02:47 PM

To Sean Ramach

cc "RIGNEY, STAN", "Higginbotham, Paul"

bcc

Subject RE: BP Info.

Sean: This is all of the information that I have found regarding the 316a study. I think the plume study and figures showing the location of the biological assessment areas are included in the power point document. I will keep looking if the plume study and sampling locations are not included in this email. Sorry for taking so long to get the requested information to you. Please let me know if the information is not included in this email.

Steve Roush, Policy Analyst
Office of Water Quality
Permits Branch
100 North Senate Avenue
MC-65-42 IGCN 1255
Indianapolis, IN 46204-2251
Phone 317/233-5747
Fax 317/232-8637

From: Ramach.Sean@epamail.epa.gov [mailto:Ramach.Sean@epamail.epa.gov]

Sent: Tuesday, January 15, 2013 3:25 PM

To: Higginbotham, Paul

Cc: Soong.David@epamail.epa.gov; RIGNEY, STAN; ROUSH, STEVE; Kuefler.Patrick@epamail.epa.gov

Subject: Re: BP Info.

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Sean Ramach
Environmental Scientist
NPDES Programs Branch, Water Division
USEPA Region 5

77 W Jackson Blvd, WN-16J
Chicago, IL 60604

Phone: 312-886-5284
Fax: 312-692-2502



Please consider the environment before printing this e-mail.

▼ "Higginbotham, Paul" ---01/15/2013 02:15:27 PM---David and Sean - I want to make sure that you guys understand that the info. Stan sent you today is

From: "Higginbotham, Paul" <PHIGGINB@idem.IN.gov>
To: David Soong/R5/USEPA/US@EPA, Sean Ramach/R5/USEPA/US@EPA,
Cc: "RIGNEY, STAN" <SRIGNEY@idem.IN.gov>, "ROUSH, STEVE" <SROUSH@idem.IN.gov>
Date: 01/15/2013 02:15 PM
Subject: BP Info.

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you need to finish the review.



Thanks. BP Thermal Study Plan Phase 2.pdf BP 316a Figures.pdf BP 316a application.pdf BP Response to IDEM thermal study comments.pdf



BP Whiting 316(a) Variance Demonstration Study Discussion with IDEM 04-05-2011 .pptx

EPA-R5-2013-009881-30

"Higginbotham, Paul"
<PHIGGINB@idem.IN.gov>

01/15/2013 02:58 PM

To Sean Ramach

cc "ROUSH, STEVE", "RIGNEY, STAN"

bcc

Subject FW: BP thermal study

Sean – Do you have the below? Results of the Plume study.



BP Whiting 316a thermal study part 1.pdf

EPA-R5-2013-009881-31

"Higginbotham, Paul"
<PHIGGINB@idem.IN.gov>

01/15/2013 03:06 PM

To Sean Ramach

cc "RIGNEY, STAN", "ROUSH, STEVE"

bcc

Subject FW: BP Revised Thermal Variance Demonstration Plan

Sean - the attached is the plan we approved (after discussions, comments and revisions by BP). It has a map showing sampling locations.



20110706112817.pdf

EPA-R5-2013-009881-32

Sean Ramach/R5/USEPA/US

01/15/2013 03:14 PM

To "Higginbotham, Paul"

cc "RIGNEY, STAN", "ROUSH, STEVE", Patrick Kuefler

bcc

Subject Re: FW: BP thermal study

That is the thermal plume study so now I am just missing the figures from the demonstration. If you look at the document BP 316a, Figures.pdf that Steve just sent me, it show Figure series 1 and Figure series 3 but none of the figures Series 2 which show the biological sampling information.

If this figure is the same as in the proposed plan that was just provided, then that will suffice, but if any changes were made in the locations, then I would want the updated figure. It looks like whoever scanned it missed the pages.

Cheers,

Sean Ramach
Environmental Scientist
NPDES Programs Branch, Water Division
USEPA Region 5

77 W Jackson Blvd, WN-16J
Chicago, IL 60604

Phone: 312-886-5284

Fax: 312-692-2502



Please consider the environment before printing this e-mail.

"Higginbotham, Paul"

Sean - Do you have the below? Results of the Plume study.

01/15/2013 03:02:58 PM

From: "Higginbotham, Paul" <PHIGGINB@idem.IN.gov>
To: Sean Ramach/R5/USEPA/US@EPA,

Cc: "ROUSH, STEVE" <SROUSH@idem.IN.gov>, "RIGNEY, STAN" <SRIGNEY@idem.IN.gov>
Date: 01/15/2013 03:02 PM
Subject: FW: BP thermal study

Sean – Do you have the below? Results of the Plume study.

[attachment "BP Whiting 316a thermal study part 1.pdf" deleted by Sean Ramach/R5/USEPA/US]

EPA-R5-2013-009881-33

"ROUSH, STEVE" <SROUSH@idem.IN.gov>

01/16/2013 11:10 AM

To "Higginbotham, Paul", "RIGNEY, STAN", Sean Ramach, David Soong

cc

bcc

Subject FW: Missing figure 2-1 Fish sampling locations

From: Herrera, Rosalie [Rosalie.Herrera@bp.com]

Sent: Wednesday, January 16, 2013 11:49 AM

To: ROUSH, STEVE

Subject: FW: Missing figure 2-1 Fish sampling locations

Steve, here is fig 2.1



BPWhiting_Figure 2.1.pdf

EPA-R5-2013-009881-34

David Soong/R5/USEPA/US

01/16/2013 02:24 PM

To "ROUSH, STEVE", "Higginbotham, Paul", "RIGNEY, STAN"

cc Kevin Pierard, Patrick Kuefler, Gary Prichard, Sean Ramach, Brian Bell

bcc

Subject R5's comments on the revised pre-public notice draft permit of BP Whiting (IN0000108)

Steve,

We have reviewed the revised pre-public notice draft permit and fact sheet of BP Whiting (IN0000108, received on 1/9). Attached is our comments and questions, we have scheduled a conference call to discuss our concerns from 10 am - 11 am tomorrow (1/17, eastern time). Thanks.



INBP.IN0000108.CommentOnRevised.01162013.docx

EPA-R5-2013-009881-35

"ROUSH, STEVE" <SROUSH@idem.IN.gov>

01/16/2013 03:37 PM

To David Soong, "Higginbotham, Paul", "RIGNEY, STAN"

cc Kevin Pierard, Patrick Kuefler, Gary Prichard, Sean Ramach, Brian Bell

bcc

Subject RE: R5's comments on the revised pre-public notice draft permit of BP Whiting (IN0000108)

Thanks David

From: Soong.David@epamail.epa.gov [Soong.David@epamail.epa.gov]
Sent: Wednesday, January 16, 2013 3:24 PM
To: ROUSH, STEVE; Higginbotham, Paul; RIGNEY, STAN
Cc: Pierard.Kevin@epamail.epa.gov; Kuefler.Patrick@epamail.epa.gov; Prichard.Gary@epamail.epa.gov; Ramach.Sean@epamail.epa.gov; Bell.Brian@epamail.epa.gov
Subject: R5's comments on the revised pre-public notice draft permit of BP Whiting (IN0000108)

Steve,

We have reviewed the revised pre-public notice draft permit and fact sheet of BP Whiting (IN0000108, received on 1/9). Attached is our comments and questions, we have scheduled a conference call to discuss our concerns from 10 am - 11 am tomorrow (1/17, eastern time). Thanks.

(See attached file: INBP.IN0000108.CommentOnRevised.01162013.docx)

EPA-R5-2013-009881-36

Gary Prichard/R5/USEPA/US

01/16/2013 04:46 PM

To David Soong

cc Kevin Pierard, Patrick Kuefler, Sean Ramach, Brianc Bell

bcc

Subject Re: R5's comments on the revised pre-public notice draft permit of BP Whiting (IN0000108)

David - I will need to leave the call at 9:30 to attend another meeting.

Thanks,
Gary

-----David Soong/R5/USEPA/US@EPA wrote: -----

=====
To: "ROUSH, STEVE" <SROUSH@idem.IN.gov>, "Higginbotham, Paul" <PHIGGINB@idem.IN.gov>, "RIGNEY, STAN" <SRIGNEY@idem.IN.gov>
From: David Soong/R5/USEPA/US@EPA
Date: 01/16/2013 02:24PM
Cc: Kevin Pierard/R5/USEPA/US@EPA, Patrick Kuefler/R5/USEPA/US@EPA, Gary Prichard/R5/USEPA/US@EPA, Sean Ramach/R5/USEPA/US@EPA, Brianc Bell/R5/USEPA/US@EPA
Subject: R5's comments on the revised pre-public notice draft permit of BP Whiting (IN0000108)
=====

Steve,

We have reviewed the revised pre-public notice draft permit and fact sheet of BP Whiting (IN0000108, received on 1/9). Attached is our comments and questions, we have scheduled a conference call to discuss our concerns from 10 am - 11 am tomorrow (1/17, eastern time). Thanks.

[attachment(s) INBP.IN0000108.CommentOnRevised.01162013.docx removed by Gary Prichard/R5/USEPA/US]

EPA-R5-2013-009881-37

"RIGNEY, STAN" <SRIGNEY@idem.IN.gov>

01/23/2013 02:28 PM

To Patrick Kuefler

cc Sean Ramach, David Soong, "Higginbotham, Paul", "ROUSH, STEVE"

bcc

Subject Revised BP Draft

Pat, I have included both track changes and clean versions of the Draft Permit and Fact Sheet for your consideration. These documents reflect the changes based upon EPA's comments. We appreciate the time and effort you and your staff have put into this review. We would like to move this draft forward to the Public Notice stage and await your non-objection letter to proceed. As discussed during the conference call, once we have prepared the public notice, it will include the 316(a) items, and I will forward a draft to Sean for his comments. Thanks for all your help.

Stan Rigney, Chief
Industrial NPDES Permits Section
Indiana Department of Environmental Management
Office of Water Quality, Mail Code 65-42
100 N. Senate Ave.
Indianapolis, IN 46204-2251
srigney@idem.IN.gov
Phone: 317/232-8709
Fax: 317/232-8637



Permit BP NPDES renewal final draft clean 01 22 13.docx



Fact Sheet BP Products final draft 01 22 13.docx



Fact Sheet BP Products final draft 01 22 13 clean.docx



Permit BP NPDES renewal final draft 01 17 13 (3).docx

EPA-R5-2013-009881-38

Sreedevi Yedavalli /R5/USEPA/US

01/31/2013 01:26 PM

To David Pfeifer, Angela Vincent

cc

bcc

Subject R5 letter to IDEM in reference to BP Whiting NPDES Permit



20130131132449954.pdf

EPA-R5-2013-009881-39

David Soong/R5/USEPA/US

02/14/2013 07:45 AM

To Gary Prichard

cc

bcc

Subject Fw: Revised BP Draft

Gary,

I just returned the office today. IDEM provided the revised draft permit of BP for our review on 1/24. Please review and provide your comments, specifically on the "Bypass of Diffuser" issue. I will schedule an internal meeting next Tuesday morning, please let me know your availability. See IDEM's attachments. Thanks.

----- Forwarded by David Soong/R5/USEPA/US on 02/14/2013 07:32 AM -----

From: "RIGNEY, STAN" <SRIGNEY@idem.IN.gov>
To: Patrick Kuefler/R5/USEPA/US@EPA,
Cc: Sean Ramach/R5/USEPA/US@EPA, David Soong/R5/USEPA/US@EPA, "Higginbotham, Paul" <PHIGGINB@idem.IN.gov>, "ROUSH, STEVE" <SROUSH@idem.IN.gov>
Date: 01/23/2013 02:39 PM
Subject: Revised BP Draft

Pat, I have included both track changes and clean versions of the Draft Permit and Fact Sheet for your consideration. These documents reflect the changes based upon EPA's comments. We appreciate the time and effort you and your staff have put into this review. We would like to move this draft forward to the Public Notice stage and await your non-objection letter to proceed. As discussed during the conference call, once we have prepared the public notice, it will include the 316(a) items, and I will forward a draft to Sean for his comments. Thanks for all your help.

Stan Rigney, Chief
Industrial NPDES Permits Section
Indiana Department of Environmental Management
Office of Water Quality, Mail Code 65-42
100 N. Senate Ave.
Indianapolis, IN 46204-2251
srigney@idem.IN.gov
Phone: 317/232-8709

Fax: 317/232-8637



Permit BP NPDES renewal final draft clean 01 22 13.docx



Fact Sheet BP Products final draft 01 22 13 clean.docx



Fact Sheet BP Products final draft 01 22 13.docx



Permit BP NPDES renewal final draft 01 17 13 (3).docx

EPA-R5-2013-009881-40

David Soong/R5/USEPA/US

02/14/2013 10:41 AM

To Brian Bell, Gary Prichard, Patrick Kuefler

cc Sean Ramach

bcc

Subject BP revised draft permit

Meeting

Date 02/19/2013

Time 09:30:00 AM to 10:30:00 AM

Chair David Soong

Invitees

Required Brian Bell; Gary Prichard; Patrick Kuefler

Optional Sean Ramach

FYI

Location R1615, St. Paul meeting room

This is an internal meeting to discuss our comments on the revised BP draft permit . IDEM provided the revised draft permit on 1/23 (see Stan Rigney 1/23 email and attachments), and they are waiting for our comments. Thanks.

EPA-R5-2013-009881-41

Robert Pepin

To

cc

bcc

Subject UPLOAD C:\Users\rpepin\Desktop\BP FOIA\Draft BP mercury pilot projects
evaluation.msg



- Draft BP mercury pilot projects evaluation.msg

EPA-R5-2013-009881-42

Robert Pepin

To

cc

bcc

Subject UPLOAD C:\Users\rpepin\Desktop\BP FOIA\FW BP DMR data.msg



- FW BP DMR data.msg

EPA-R5-2013-009881-43

Robert Pepin

To

cc

bcc

Subject UPLOAD C:\Users\rpepin\Desktop\BP FOIA\FW BP Prefinal Documents for your
Review.msg



- FW BP Prefinal Documents for your Review.msg

EPA-R5-2013-009881-44

Robert Pepin

To

cc

bcc

Subject UPLOAD C:\Users\rpepin\Desktop\BP FOIA\FW Historical Whiting Mercury Data.msg



- FW Historical Whiting Mercury Data.msg

EPA-R5-2013-009881-45

Robert Pepin

To

cc

bcc

Subject UPLOAD C:\Users\rpepin\Desktop\BP FOIA\FW Logistics for 8 2 13 Call or meeting.msg



- FW Logistics for 8 2 13 Call or meeting.msg

EPA-R5-2013-009881-46

Robert Pepin

To

cc

bcc

Subject UPLOAD C:\Users\rpepin\Desktop\BP FOIA\Mercury Information Discussed.msg



- Mercury Information Discussed.msg

EPA-R5-2013-009881-47

Robert Pepin

To

cc

bcc

Subject UPLOAD C:\Users\rpepin\Desktop\BP FOIA\RE Historical Whiting Mercury Data.msg



- RE Historical Whiting Mercury Data.msg

EPA-R5-2013-009881-48

Robert Pepin

To

cc

bcc

Subject UPLOAD C:\Users\rpepin\Desktop\BP FOIA\RE Logistics for 8 2 13 Call or meeting -
FW BP Whiting pre-draft permit - request additional information .msg



- RE Logistics for 8 2 13 Call or meeting - FW BP Whiting pre-draft permit - request additional information .msg

EPA-R5-2013-009881-49

Robert Pepin

To

cc

bcc

Subject UPLOAD C:\Users\rpepin\Desktop\BP FOIA\RE Mercury Information Discussed
(3).msg



- RE Mercury Information Discussed (3).msg

EPA-R5-2013-009881-50

Robert Pepin

To

cc

bcc

Subject UPLOAD C:\Users\rpepin\Desktop\BP FOIA\RE Mercury Information Discussed.msg



- RE Mercury Information Discussed.msg

EPA-R5-2013-009881-51

Robert Pepin

To

cc

bcc

Subject UPLOAD C:\Users\rpepin\Desktop\BP FOIA\RE Mercury.msg



- RE Mercury.msg

EPA-R5-2013-009881-52

Robert Pepin

To

cc

bcc

Subject UPLOAD C:\Users\rpepin\Desktop\BP FOIA\RE Next meeting on BP .msg



- RE Next meeting on BP .msg

EPA-R5-2013-009881-53

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\Approach to BP Storm Water
Comments.msg



- Approach to BP Storm Water Comments.msg

EPA-R5-2013-009881-54

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\Argonne Purdue mercury study.msg



- Argonne Purdue mercury study.msg

EPA-R5-2013-009881-55

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\BP (184).msg



- BP (184).msg

EPA-R5-2013-009881-56

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\BP data (178).msg



- BP data (178).msg

EPA-R5-2013-009881-57

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\BP data.msg



- BP data.msg

EPA-R5-2013-009881-58

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\BP DMR data.msg



- BP DMR data.msg

EPA-R5-2013-009881-59

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\BP HG data.msg



- BP HG data.msg

EPA-R5-2013-009881-60

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\BP Meeting at EPA on Friday.msg



- BP Meeting at EPA on Friday.msg

EPA-R5-2013-009881-61

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\BP Meeting.msg



- BP Meeting.msg

EPA-R5-2013-009881-62

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\BP oil DMR data.msg



- BP oil DMR data.msg

EPA-R5-2013-009881-64

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\BP precall.msg



- BP precall.msg

EPA-R5-2013-009881-65

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\BP Prefinal Documents for your
Review.msg



- BP Prefinal Documents for your Review.msg

EPA-R5-2013-009881-66

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\BP reopeners.msg



- BP reopeners.msg

EPA-R5-2013-009881-67

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\BP SMV Final Report Agenda Items.msg



- BP SMV Final Report Agenda Items.msg

EPA-R5-2013-009881-68

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\BP SMV Reports.msg



- BP SMV Reports.msg

EPA-R5-2013-009881-69

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\Call on 9 12.msg



- Call on 9 12.msg

EPA-R5-2013-009881-70

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\dsoong\Desktop\NRDC\Comment and proposed response
regarding BPJ BAT.msg



- Comment and proposed response regarding BPJ BAT.msg

EPA-R5-2013-009881-71

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\dsoong\Desktop\NRDC\Comments on BP draft permit fact sheet
and post public notice addendum .msg



- Comments on BP draft permit fact sheet and post public notice addendum .msg

EPA-R5-2013-009881-72

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\Conference call for discussing BP mercury
issues.msg



- Conference call for discussing BP mercury issues.msg

EPA-R5-2013-009881-73

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\Conference call regarding BP's public
comments.msg



- Conference call regarding BP's public comments.msg

EPA-R5-2013-009881-74

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\dsoong\Desktop\NRDC\Conference call to discuss IDEM's draft
response of BAT BPJ .msg



- Conference call to discuss IDEM's draft response of BAT BPJ .msg

EPA-R5-2013-009881-75

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\Conference call with IDEM to discuss BP's
public comments.msg



- Conference call with IDEM to discuss BP's public comments.msg

EPA-R5-2013-009881-76

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\Discuss public comments on BP's draft
permit (92).msg



- Discuss public comments on BP's draft permit (92).msg

EPA-R5-2013-009881-77

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\Discuss public comments on BP's draft
permit.msg



- Discuss public comments on BP's draft permit.msg

EPA-R5-2013-009881-78

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\Draft Agenda for Friday's Meeting.msg



- Draft Agenda for Friday's Meeting.msg

EPA-R5-2013-009881-79

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\Draft BP mercury pilot projects
evaluation.msg



- Draft BP mercury pilot projects evaluation.msg

EPA-R5-2013-009881-80

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\Draft pilot project language.msg



- Draft pilot project language.msg

EPA-R5-2013-009881-81

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\draft response to comments.msg



- draft response to comments.msg

EPA-R5-2013-009881-82

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\EPA IDEM Pre-call.msg



- EPA IDEM Pre-call.msg

EPA-R5-2013-009881-83

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\dsoong\Desktop\NRDC\Follow up to discuss public comments on
BP draft permit.msg



- Follow up to discuss public comments on BP draft permit.msg

EPA-R5-2013-009881-84

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\Follow-up.msg



- Follow-up.msg

EPA-R5-2013-009881-85

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\FW BP -- do we have any info on BP's
current discharges of mercury Do they report this to IDEM .msg



- FW BP -- do we have any info on BP's current discharges of mercury Do they report this to IDEM .msg

EPA-R5-2013-009881-86

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\FW BP data.msg



- FW BP data.msg

EPA-R5-2013-009881-87

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\FW BP DMR data.msg



- FW BP DMR data.msg

EPA-R5-2013-009881-88

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\FW BP Hearing Transcript and other documents.msg



- FW BP Hearing Transcript and other documents.msg

EPA-R5-2013-009881-89

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\Fw BP non objection letter.msg



- Fw BP non objection letter.msg

EPA-R5-2013-009881-90

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\FW BP Part 2.msg



- FW BP Part 2.msg

EPA-R5-2013-009881-91

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\FW BP Prefinal Documents for your
Review (3).msg



- FW BP Prefinal Documents for your Review (3).msg

EPA-R5-2013-009881-92

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\FW BP Prefinal Documents for your
Review (9).msg



- FW BP Prefinal Documents for your Review (9).msg

EPA-R5-2013-009881-93

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\FW BP Prefinal Documents for your
Review.msg



- FW BP Prefinal Documents for your Review.msg

EPA-R5-2013-009881-94

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\FW BP Products Whiting Refinery - Draft
NPDES Permit Renewal (183).msg



- FW BP Products Whiting Refinery - Draft NPDES Permit Renewal (183).msg

EPA-R5-2013-009881-95

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\FW BP Products Whiting Refinery - Draft
NPDES Permit Renewal.msg



- FW BP Products Whiting Refinery - Draft NPDES Permit Renewal.msg

EPA-R5-2013-009881-96

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\FW BP Public Hearing.msg



- FW BP Public Hearing.msg

EPA-R5-2013-009881-97

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\Fw BP Renewal Permit (195).msg



- Fw BP Renewal Permit (195).msg

EPA-R5-2013-009881-98

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\Fw BP Renewal Permit.msg



- Fw BP Renewal Permit.msg

EPA-R5-2013-009881-99

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\FW BP reopeners.msg



- FW BP reopeners.msg

EPA-R5-2013-009881-100

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\FW BP SMV Final Report Agenda
Items.msg



- FW BP SMV Final Report Agenda Items.msg

EPA-R5-2013-009881-101

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\dsoong\Desktop\NRDC\Fw BP Whiting pre-draft permit - request
additional information.msg



- Fw BP Whiting pre-draft permit - request additional information.msg

EPA-R5-2013-009881-102

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\FW Call on 9 12.msg



- FW Call on 9 12.msg

EPA-R5-2013-009881-103

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\FW Chicago Trib - BP mercury
variance.msg



- FW Chicago Trib - BP mercury variance.msg

EPA-R5-2013-009881-104

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\dsoong\Desktop\NRDC\FW Comment and proposed response
regarding BPJ BAT (122).msg



- FW Comment and proposed response regarding BPJ BAT (122).msg

EPA-R5-2013-009881-105

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\dsoong\Desktop\NRDC\FW Comment and proposed response
regarding BPJ BAT.msg



- FW Comment and proposed response regarding BPJ BAT.msg

EPA-R5-2013-009881-106

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\FW Comments concerning BP Draft
NPDES Permit No N0000108 (1 of 4).msg



- FW Comments concerning BP Draft NPDES Permit No N0000108 (1 of 4).msg

EPA-R5-2013-009881-107

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\FW Comments concerning BP Draft
NPDES Permit No N0000108 (1 of 4).msg



- FW Comments concerning BP Draft NPDES Permit No N0000108 (1 of 4).msg

EPA-R5-2013-009881-108

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\FW Comments concerning BP Draft
NPDES Permit No N0000108 (2 of 4).msg



- FW Comments concerning BP Draft NPDES Permit No N0000108 (2 of 4).msg

EPA-R5-2013-009881-109

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\FW Comments concerning BP Draft
NPDES Permit No N0000108 (3 of 4).msg



- FW Comments concerning BP Draft NPDES Permit No N0000108 (3 of 4).msg

EPA-R5-2013-009881-110

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\FW Comments concerning BP Draft
NPDES Permit No N0000108 (4 of 4).msg



- FW Comments concerning BP Draft NPDES Permit No N0000108 (4 of 4).msg

EPA-R5-2013-009881-111

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\FW Comments concerning BP Draft
NPDES Permit No N0000108 .msg



- FW Comments concerning BP Draft NPDES Permit No N0000108 .msg

EPA-R5-2013-009881-112

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\dsoong\Desktop\NRDC\FW Comments concerning BP Whiting
NPDES permit (179).msg



- FW Comments concerning BP Whiting NPDES permit (179).msg

EPA-R5-2013-009881-113

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\dsoong\Desktop\NRDC\FW Comments concerning BP Whiting
NPDES permit (181).msg



- FW Comments concerning BP Whiting NPDES permit (181).msg

EPA-R5-2013-009881-114

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\FW Comments concerning BP Whiting
NPDES permit.msg



- FW Comments concerning BP Whiting NPDES permit.msg

EPA-R5-2013-009881-115

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\FW Comments to BP Draft permit
(182).msg



- FW Comments to BP Draft permit (182).msg

EPA-R5-2013-009881-116

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\FW Comments to BP Draft permit.msg



- FW Comments to BP Draft permit.msg

EPA-R5-2013-009881-117

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\dsoong\Desktop\NRDC\FW Conference call to discuss IDEM's
draft response of BAT BPJ .msg



- FW Conference call to discuss IDEM's draft response of BAT BPJ .msg

EPA-R5-2013-009881-118

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\FW Draft Agenda for Friday's Meeting.msg



- FW Draft Agenda for Friday's Meeting.msg

EPA-R5-2013-009881-119

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\FW Draft pilot project language.msg



- FW Draft pilot project language.msg

EPA-R5-2013-009881-120

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\FW Hg Treatment Technology Vendor call
re BP .msg



- FW Hg Treatment Technology Vendor call re BP .msg

EPA-R5-2013-009881-121

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\FW Historical Whiting Mercury Data.msg



- FW Historical Whiting Mercury Data.msg

EPA-R5-2013-009881-122

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\dsoong\Desktop\NRDC\Fw Information for discussion of Whiting
Refinery mercury discharge -- June 28 (147).msg



- Fw Information for discussion of Whiting Refinery mercury discharge -- June 28 (147).msg

EPA-R5-2013-009881-123

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\dsoong\Desktop\NRDC\FW Information for discussion of Whiting
Refinery mercury discharge -- June 28.msg



- FW Information for discussion of Whiting Refinery mercury discharge -- June 28.msg

EPA-R5-2013-009881-124

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\FW Logistics for 8 2 13 Call or meeting
(80).msg



- FW Logistics for 8 2 13 Call or meeting (80).msg

EPA-R5-2013-009881-125

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\FW Logistics for 8 2 13 Call or meeting
(83).msg



- FW Logistics for 8 2 13 Call or meeting (83).msg

EPA-R5-2013-009881-126

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\FW Logistics for 8 2 13 Call or meeting
(90).msg



- FW Logistics for 8 2 13 Call or meeting (90).msg

EPA-R5-2013-009881-127

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\FW Logistics for 8 2 13 Call or meeting
(91).msg



- FW Logistics for 8 2 13 Call or meeting (91).msg

EPA-R5-2013-009881-128

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\FW Logistics for 8 2 13 Call or
meeting.msg



- FW Logistics for 8 2 13 Call or meeting.msg

EPA-R5-2013-009881-129

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\FW Meeting with BP EPA Region 5 IDEM
technical people.msg



- FW Meeting with BP EPA Region 5 IDEM technical people.msg

EPA-R5-2013-009881-130

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\FW Mercury Information Discussed
(94).msg



- FW Mercury Information Discussed (94).msg

EPA-R5-2013-009881-131

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\FW Mercury Information Discussed.msg



- FW Mercury Information Discussed.msg

EPA-R5-2013-009881-132

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\FW Permit conditions for mercury study
(8).msg



- FW Permit conditions for mercury study (8).msg

EPA-R5-2013-009881-133

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\FW Permit conditions for mercury study
(18).msg



- FW Permit conditions for mercury study (18).msg

EPA-R5-2013-009881-134

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\FW Permit conditions for mercury
study.msg



- FW Permit conditions for mercury study.msg

EPA-R5-2013-009881-135

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\FW Proposed permit condition for BP
permit.msg



- FW Proposed permit condition for BP permit.msg

EPA-R5-2013-009881-136

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\dsoong\Desktop\NRDC\Fw R5's comments on the revised
pre-public notice draft permit of BP Whiting (IN0000108) (194).msg



- Fw R5's comments on the revised pre-public notice draft permit of BP Whiting (IN0000108) (194).msg

EPA-R5-2013-009881-137

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\dsoong\Desktop\NRDC\Fw R5's comments on the revised
pre-public notice draft permit of BP Whiting (IN0000108).msg



- Fw R5's comments on the revised pre-public notice draft permit of BP Whiting (IN0000108).msg

EPA-R5-2013-009881-138

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\FW response letter to Don Wilson
(Zorbtech).msg



- FW response letter to Don Wilson (Zorbtech).msg

EPA-R5-2013-009881-139

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\Fw Revised BP Draft (196).msg



- Fw Revised BP Draft (196).msg

EPA-R5-2013-009881-140

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\Fw Revised BP Draft.msg



- Fw Revised BP Draft.msg

EPA-R5-2013-009881-141

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\FW Technical Meeting with Purdue
Argonne.msg



- FW Technical Meeting with Purdue Argonne.msg

EPA-R5-2013-009881-142

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\FW Zorbtech Elyria Study (159).msg



- FW Zorbtech Elyria Study (159).msg

EPA-R5-2013-009881-143

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\FW Zorbtech Elyria Study (166).msg



- FW Zorbtech Elyria Study (166).msg

EPA-R5-2013-009881-144

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\FW Zorbtech Elyria Study.msg



- FW Zorbtech Elyria Study.msg

EPA-R5-2013-009881-145

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\FYI FW draft response to comments.msg



- FYI FW draft response to comments.msg

EPA-R5-2013-009881-146

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\FYI FW Historical Whiting Mercury
Data.msg



- FYI FW Historical Whiting Mercury Data.msg

EPA-R5-2013-009881-147

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\FYI Public hearing and comments on BP
draft permit.msg



- FYI Public hearing and comments on BP draft permit.msg

EPA-R5-2013-009881-148

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\Hg Treatment Technology Vendor call re
BP .msg



- Hg Treatment Technology Vendor call re BP .msg

EPA-R5-2013-009881-149

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\Historical Whiting Mercury Data.msg



- Historical Whiting Mercury Data.msg

EPA-R5-2013-009881-150

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\Internal meeting discuss BP's public
comments .msg



- Internal meeting discuss BP's public comments .msg

EPA-R5-2013-009881-151

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\dsoong\Desktop\NRDC\Internal meeting discussing R5's comments
on BP revised draft permit.msg



- Internal meeting discussing R5's comments on BP revised draft permit.msg

EPA-R5-2013-009881-152

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\dsoong\Desktop\NRDC\Logistics for 8 2 13 Call or meeting.msg



- Logistics for 8 2 13 Call or meeting.msg

EPA-R5-2013-009881-153

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\Meeting on the 19th.msg



- Meeting on the 19th.msg

EPA-R5-2013-009881-154

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\Meeting with BP USEPA Region 5 IDEM
technical people.msg



- Meeting with BP USEPA Region 5 IDEM technical people.msg

EPA-R5-2013-009881-155

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\Meeting with IDEM BP Argonne Purdue U
.msg



- Meeting with IDEM BP Argonne Purdue U .msg

EPA-R5-2013-009881-156

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\Next meeting on BP .msg



- Next meeting on BP .msg

EPA-R5-2013-009881-157

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\Permit conditions for mercury study.msg



- Permit conditions for mercury study.msg

EPA-R5-2013-009881-158

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\Proposed permit condition for BP
permit.msg



- Proposed permit condition for BP permit.msg

EPA-R5-2013-009881-159

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\dsoong\Desktop\NRDC\Public comments received for BP Whiting
draft public noticed permit.msg



- Public comments received for BP Whiting draft public noticed permit.msg

EPA-R5-2013-009881-160

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\RE 7 10 Conference call with IDEM
discussing BP's mercury issues (127).msg



- RE 7 10 Conference call with IDEM discussing BP's mercury issues (127).msg

EPA-R5-2013-009881-161

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\RE 7 10 Conference call with IDEM
discussing BP's mercury issues (128).msg



- RE 7 10 Conference call with IDEM discussing BP's mercury issues (128).msg

EPA-R5-2013-009881-162

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\RE 7 10 Conference call with IDEM
discussing BP's mercury issues.msg



- RE 7 10 Conference call with IDEM discussing BP's mercury issues.msg

EPA-R5-2013-009881-163

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\RE Approach to BP Storm Water
Comments (167).msg



- RE Approach to BP Storm Water Comments (167).msg

EPA-R5-2013-009881-164

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\RE Approach to BP Storm Water
Comments.msg



- RE Approach to BP Storm Water Comments.msg

EPA-R5-2013-009881-165

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\RE BP data (169).msg



- RE BP data (169).msg

EPA-R5-2013-009881-166

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\RE BP data.msg



- RE BP data.msg

EPA-R5-2013-009881-167

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\RE BP DMR data (21).msg



- RE BP DMR data (21).msg

EPA-R5-2013-009881-168

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\RE BP DMR data (22).msg



- RE BP DMR data (22).msg

EPA-R5-2013-009881-169

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\RE BP DMR data (23).msg



- RE BP DMR data (23).msg

EPA-R5-2013-009881-170

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\RE BP info request (168).msg



- RE BP info request (168).msg

EPA-R5-2013-009881-171

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\RE BP info request.msg



- RE BP info request.msg

EPA-R5-2013-009881-172

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\Re BP letter (185).msg



- Re BP letter (185).msg

EPA-R5-2013-009881-173

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\RE BP letter.msg



- RE BP letter.msg

EPA-R5-2013-009881-174

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\Re BP Meeting.msg



- Re BP Meeting.msg

EPA-R5-2013-009881-175

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\RE BP Prefinal Documents for your
Review (6).msg



- RE BP Prefinal Documents for your Review (6).msg

EPA-R5-2013-009881-176

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\RE BP Prefinal Documents for your
Review (7).msg



- RE BP Prefinal Documents for your Review (7).msg

EPA-R5-2013-009881-177

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\RE BP Prefinal Documents for your
Review (10).msg



- RE BP Prefinal Documents for your Review (10).msg

EPA-R5-2013-009881-178

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\RE BP Prefinal Documents for your
Review (16).msg



- RE BP Prefinal Documents for your Review (16).msg

EPA-R5-2013-009881-179

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\RE BP Prefinal Documents for your
Review (17).msg



- RE BP Prefinal Documents for your Review (17).msg

EPA-R5-2013-009881-180

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\RE BP Public Hearing.msg



- RE BP Public Hearing.msg

EPA-R5-2013-009881-181

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\RE BP reopeners (135).msg



- RE BP reopeners (135).msg

EPA-R5-2013-009881-182

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\RE BP SMV Final Report Agenda Items
(118).msg



- RE BP SMV Final Report Agenda Items (118).msg

EPA-R5-2013-009881-183

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\RE BP SMV Final Report Agenda Items
(119).msg



- RE BP SMV Final Report Agenda Items (119).msg

EPA-R5-2013-009881-184

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\dsoong\Desktop\NRDC\RE BP wants to come in the office on
friday are you in .msg



- RE BP wants to come in the office on friday are you in .msg

EPA-R5-2013-009881-185

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\RE BP's BAT BPJ.msg



- RE BP's BAT BPJ.msg

EPA-R5-2013-009881-186

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\RE Chicago Trib - BP mercury
variance.msg



- RE Chicago Trib - BP mercury variance.msg

EPA-R5-2013-009881-187

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\dsoong\Desktop\NRDC\RE Comments concerning BP Whiting
NPDES permit (180).msg



- RE Comments concerning BP Whiting NPDES permit (180).msg

EPA-R5-2013-009881-188

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\dsoong\Desktop\NRDC\RE Comments concerning BP Whiting
NPDES permit.msg



- RE Comments concerning BP Whiting NPDES permit.msg

EPA-R5-2013-009881-189

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\dsoong\Desktop\NRDC\RE Conference call for discussing BP
mercury issues (105).msg



- RE Conference call for discussing BP mercury issues (105).msg

EPA-R5-2013-009881-190

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\dsoong\Desktop\NRDC\RE Conference call for discussing BP
mercury issues.msg



- RE Conference call for discussing BP mercury issues.msg

EPA-R5-2013-009881-191

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\RE Conference call regarding BP's public
comments (170).msg



- RE Conference call regarding BP's public comments (170).msg

EPA-R5-2013-009881-192

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\RE Conference call regarding BP's public
comments (171).msg



- RE Conference call regarding BP's public comments (171).msg

EPA-R5-2013-009881-193

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\RE Conference call regarding BP's public
comments (172).msg



- RE Conference call regarding BP's public comments (172).msg

EPA-R5-2013-009881-194

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\dsoong\Desktop\NRDC\RE Conference call regarding BP's public
comments (173).msg



- RE Conference call regarding BP's public comments (173).msg

EPA-R5-2013-009881-195

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\RE Conference call regarding BP's public
comments.msg



- RE Conference call regarding BP's public comments.msg

EPA-R5-2013-009881-196

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\RE Conference call to discuss IDEM's
draft response of BAT BPJ (42).msg



- RE Conference call to discuss IDEM's draft response of BAT BPJ (42).msg

EPA-R5-2013-009881-197

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\dsoong\Desktop\NRDC\RE Conference call to discuss IDEM's
draft response of BAT BPJ (43).msg



- RE Conference call to discuss IDEM's draft response of BAT BPJ (43).msg

EPA-R5-2013-009881-198

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\dsoong\Desktop\NRDC\RE Conference call to discuss IDEM's
draft response of BAT BPJ (44).msg



- RE Conference call to discuss IDEM's draft response of BAT BPJ (44).msg

EPA-R5-2013-009881-199

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\RE Conference call to discuss IDEM's
draft response of BAT BPJ (45).msg



- RE Conference call to discuss IDEM's draft response of BAT BPJ (45).msg

EPA-R5-2013-009881-200

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\RE Conference call to discuss IDEM's
draft response of BAT BPJ (46).msg



- RE Conference call to discuss IDEM's draft response of BAT BPJ (46).msg

EPA-R5-2013-009881-201

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\dsoong\Desktop\NRDC\RE Conference call to discuss IDEM's
draft response of BAT BPJ .msg



- RE Conference call to discuss IDEM's draft response of BAT BPJ .msg

EPA-R5-2013-009881-202

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\RE Discuss public comments on BP's draft permit (59).msg



- RE Discuss public comments on BP's draft permit (59).msg

EPA-R5-2013-009881-203

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\RE Discuss public comments on BP's draft permit (60).msg



- RE Discuss public comments on BP's draft permit (60).msg

EPA-R5-2013-009881-204

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\RE Discuss public comments on BP's draft permit.msg



- RE Discuss public comments on BP's draft permit.msg

EPA-R5-2013-009881-205

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\RE Draft conference call notes with IDEM
discussed BP's mercury issues (162).msg



- RE Draft conference call notes with IDEM discussed BP's mercury issues (162).msg

EPA-R5-2013-009881-206

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\RE Feedback on BP options (52).msg



- RE Feedback on BP options (52).msg

EPA-R5-2013-009881-207

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\RE Feedback on BP options (54).msg



- RE Feedback on BP options (54).msg

EPA-R5-2013-009881-208

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\RE Feedback on BP options (55).msg



- RE Feedback on BP options (55).msg

EPA-R5-2013-009881-209

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\RE Feedback on BP options (56).msg



- RE Feedback on BP options (56).msg

EPA-R5-2013-009881-210

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\RE Feedback on BP options.msg



- RE Feedback on BP options.msg

EPA-R5-2013-009881-211

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\RE Follow-up (160).msg



- RE Follow-up (160).msg

EPA-R5-2013-009881-212

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\RE Follow-up (161).msg



- RE Follow-up (161).msg

EPA-R5-2013-009881-213

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\RE Follow-up.msg



- RE Follow-up.msg

EPA-R5-2013-009881-214

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\RE Historical Whiting Mercury Data
(24).msg



- RE Historical Whiting Mercury Data (24).msg

EPA-R5-2013-009881-215

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\RE Historical Whiting Mercury Data
(25).msg



- RE Historical Whiting Mercury Data (25).msg

EPA-R5-2013-009881-216

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\RE Historical Whiting Mercury Data
(26).msg



- RE Historical Whiting Mercury Data (26).msg

EPA-R5-2013-009881-217

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\RE Historical Whiting Mercury Data
(27).msg



- RE Historical Whiting Mercury Data (27).msg

EPA-R5-2013-009881-218

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\RE Historical Whiting Mercury Data
(28).msg



- RE Historical Whiting Mercury Data (28).msg

EPA-R5-2013-009881-219

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\RE Historical Whiting Mercury Data
(29).msg



- RE Historical Whiting Mercury Data (29).msg

EPA-R5-2013-009881-220

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\Re Historical Whiting Mercury Data
(30).msg



- Re Historical Whiting Mercury Data (30).msg

EPA-R5-2013-009881-221

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\RE Historical Whiting Mercury Data.msg



- RE Historical Whiting Mercury Data.msg

EPA-R5-2013-009881-222

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\RE Industrial Permit Template Language
Change Regarding Compliance with the SMV Interim Limit.msg



- RE Industrial Permit Template Language Change Regarding Compliance with the SMV Interim Limit.msg

EPA-R5-2013-009881-223

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\RE Lake Michigan.msg



- RE Lake Michigan.msg

EPA-R5-2013-009881-224

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\RE Logistics for 8 2 13 Call or meeting -
FW BP Whiting pre-draft permit - request additional information .msg



- RE Logistics for 8 2 13 Call or meeting - FW BP Whiting pre-draft permit - request additional information .msg

EPA-R5-2013-009881-225

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\Re Logistics for 8 2 13 Call or meeting
(63).msg



- Re Logistics for 8 2 13 Call or meeting (63).msg

EPA-R5-2013-009881-226

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\RE Logistics for 8 2 13 Call or meeting
(64).msg



- RE Logistics for 8 2 13 Call or meeting (64).msg

EPA-R5-2013-009881-227

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\RE Logistics for 8 2 13 Call or meeting
(65).msg



- RE Logistics for 8 2 13 Call or meeting (65).msg

EPA-R5-2013-009881-228

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\RE Logistics for 8 2 13 Call or meeting
(66).msg



- RE Logistics for 8 2 13 Call or meeting (66).msg

EPA-R5-2013-009881-229

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\RE Logistics for 8 2 13 Call or meeting
(67).msg



- RE Logistics for 8 2 13 Call or meeting (67).msg

EPA-R5-2013-009881-230

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\RE Logistics for 8 2 13 Call or meeting
(68).msg



- RE Logistics for 8 2 13 Call or meeting (68).msg

EPA-R5-2013-009881-231

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\RE Logistics for 8 2 13 Call or meeting
(81).msg



- RE Logistics for 8 2 13 Call or meeting (81).msg

EPA-R5-2013-009881-232

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\RE Logistics for 8 2 13 Call or meeting
(82).msg



- RE Logistics for 8 2 13 Call or meeting (82).msg

EPA-R5-2013-009881-233

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\RE Logistics for 8 2 13 Call or meeting
(84).msg



- RE Logistics for 8 2 13 Call or meeting (84).msg

EPA-R5-2013-009881-234

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\RE Logistics for 8 2 13 Call or meeting
(85).msg



- RE Logistics for 8 2 13 Call or meeting (85).msg

EPA-R5-2013-009881-235

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\RE Logistics for 8 2 13 Call or meeting
(86).msg



- RE Logistics for 8 2 13 Call or meeting (86).msg

EPA-R5-2013-009881-236

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\RE Logistics for 8 2 13 Call or meeting
(87).msg



- RE Logistics for 8 2 13 Call or meeting (87).msg

EPA-R5-2013-009881-237

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\RE Logistics for 8 2 13 Call or meeting
(88).msg



- RE Logistics for 8 2 13 Call or meeting (88).msg

EPA-R5-2013-009881-238

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\RE Logistics for 8 2 13 Call or meeting
(89).msg



- RE Logistics for 8 2 13 Call or meeting (89).msg

EPA-R5-2013-009881-239

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\Re Meeting on the 19th (120).msg



- Re Meeting on the 19th (120).msg

EPA-R5-2013-009881-240

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\RE Meeting on the 19th.msg



- RE Meeting on the 19th.msg

EPA-R5-2013-009881-241

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\RE Meeting with BP EPA Region 5 IDEM
technical people (139).msg



- RE Meeting with BP EPA Region 5 IDEM technical people (139).msg

EPA-R5-2013-009881-242

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\dsoong\Desktop\NRDC\RE Meeting with BP EPA Region 5 IDEM
technical people (140).msg



- RE Meeting with BP EPA Region 5 IDEM technical people (140).msg

EPA-R5-2013-009881-243

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\RE Meeting with BP EPA Region 5 IDEM
technical people (141).msg



- RE Meeting with BP EPA Region 5 IDEM technical people (141).msg

EPA-R5-2013-009881-244

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\RE Meeting with BP EPA Region 5 IDEM
technical people (142).msg



- RE Meeting with BP EPA Region 5 IDEM technical people (142).msg

EPA-R5-2013-009881-245

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\RE Meeting with BP EPA Region 5 IDEM
technical people (143).msg



- RE Meeting with BP EPA Region 5 IDEM technical people (143).msg

EPA-R5-2013-009881-246

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\dsoong\Desktop\NRDC\RE Meeting with BP EPA Region 5 IDEM
technical people (144).msg



- RE Meeting with BP EPA Region 5 IDEM technical people (144).msg

EPA-R5-2013-009881-247

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\Re Meeting with BP EPA Region 5 IDEM
technical people (145).msg



- Re Meeting with BP EPA Region 5 IDEM technical people (145).msg

EPA-R5-2013-009881-248

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\dsoong\Desktop\NRDC\RE Meeting with BP EPA Region 5 IDEM
technical people (146).msg



- RE Meeting with BP EPA Region 5 IDEM technical people (146).msg

EPA-R5-2013-009881-249

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\dsoong\Desktop\NRDC\RE Meeting with BP EPA Region 5 IDEM
technical people (148).msg



- RE Meeting with BP EPA Region 5 IDEM technical people (148).msg

EPA-R5-2013-009881-250

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\dsoong\Desktop\NRDC\RE Meeting with BP EPA Region 5 IDEM
technical people (149).msg



- RE Meeting with BP EPA Region 5 IDEM technical people (149).msg

EPA-R5-2013-009881-251

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\dsoong\Desktop\NRDC\RE Meeting with BP EPA Region 5 IDEM
technical people (150).msg



- RE Meeting with BP EPA Region 5 IDEM technical people (150).msg

EPA-R5-2013-009881-252

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\dsoong\Desktop\NRDC\Re Meeting with BP EPA Region 5 IDEM
technical people (151).msg



- Re Meeting with BP EPA Region 5 IDEM technical people (151).msg

EPA-R5-2013-009881-253

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\RE Meeting with BP EPA Region 5 IDEM
technical people (153).msg



- RE Meeting with BP EPA Region 5 IDEM technical people (153).msg

EPA-R5-2013-009881-254

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\Re Meeting with BP EPA Region 5 IDEM
technical people (154).msg



- Re Meeting with BP EPA Region 5 IDEM technical people (154).msg

EPA-R5-2013-009881-255

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\dsoong\Desktop\NRDC\RE Meeting with BP EPA Region 5 IDEM
technical people (155).msg



- RE Meeting with BP EPA Region 5 IDEM technical people (155).msg

EPA-R5-2013-009881-256

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\dsoong\Desktop\NRDC\RE Meeting with BP EPA Region 5 IDEM
technical people (156).msg



- RE Meeting with BP EPA Region 5 IDEM technical people (156).msg

EPA-R5-2013-009881-257

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\Re Meeting with BP EPA Region 5 IDEM
technical people (157).msg



- Re Meeting with BP EPA Region 5 IDEM technical people (157).msg

EPA-R5-2013-009881-258

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\RE Meeting with BP EPA Region 5 IDEM
technical people.msg



- RE Meeting with BP EPA Region 5 IDEM technical people.msg

EPA-R5-2013-009881-259

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\RE Mercury analytical method (177).msg



- RE Mercury analytical method (177).msg

EPA-R5-2013-009881-260

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\RE Mercury analytical method.msg



- RE Mercury analytical method.msg

EPA-R5-2013-009881-261

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\RE Mercury Information Discussed
(69).msg



- RE Mercury Information Discussed (69).msg

EPA-R5-2013-009881-262

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\RE Mercury Information Discussed
(70).msg



- RE Mercury Information Discussed (70).msg

EPA-R5-2013-009881-263

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\RE Mercury Information Discussed
(72).msg



- RE Mercury Information Discussed (72).msg

EPA-R5-2013-009881-264

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\RE Mercury Information Discussed
(74).msg



- RE Mercury Information Discussed (74).msg

EPA-R5-2013-009881-265

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\RE Mercury Information Discussed
(93).msg



- RE Mercury Information Discussed (93).msg

EPA-R5-2013-009881-266

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\RE Mercury Information Discussed.msg



- RE Mercury Information Discussed.msg

EPA-R5-2013-009881-267

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\RE Next meeting on BP (31).msg



- RE Next meeting on BP (31).msg

EPA-R5-2013-009881-268

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\RE Next meeting on BP (32).msg



- RE Next meeting on BP (32).msg

EPA-R5-2013-009881-269

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\RE Next meeting on BP (33).msg



- RE Next meeting on BP (33).msg

EPA-R5-2013-009881-270

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\RE Next meeting on BP (34).msg



- RE Next meeting on BP (34).msg

EPA-R5-2013-009881-271

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\RE Next meeting on BP (35).msg



- RE Next meeting on BP (35).msg

EPA-R5-2013-009881-272

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\RE Next meeting on BP (36).msg



- RE Next meeting on BP (36).msg

EPA-R5-2013-009881-273

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\RE Next meeting on BP (37).msg



- RE Next meeting on BP (37).msg

EPA-R5-2013-009881-274

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\RE Next meeting on BP (38).msg



- RE Next meeting on BP (38).msg

EPA-R5-2013-009881-275

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\RE Next meeting on BP (39).msg



- RE Next meeting on BP (39).msg

EPA-R5-2013-009881-276

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\RE Next meeting on BP (40).msg



- RE Next meeting on BP (40).msg

EPA-R5-2013-009881-277

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\RE Next meeting on BP (41).msg



- RE Next meeting on BP (41).msg

EPA-R5-2013-009881-278

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\RE Permit conditions for mercury study
(2).msg



- RE Permit conditions for mercury study (2).msg

EPA-R5-2013-009881-279

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\RE Permit conditions for mercury study
(4).msg



- RE Permit conditions for mercury study (4).msg

EPA-R5-2013-009881-280

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\RE Permit conditions for mercury study
(5).msg



- RE Permit conditions for mercury study (5).msg

EPA-R5-2013-009881-281

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\RE Permit conditions for mercury study
(11).msg



- RE Permit conditions for mercury study (11).msg

EPA-R5-2013-009881-282

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\RE Permit conditions for mercury study
(12).msg



- RE Permit conditions for mercury study (12).msg

EPA-R5-2013-009881-283

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\RE Permit conditions for mercury study
(13).msg



- RE Permit conditions for mercury study (13).msg

EPA-R5-2013-009881-284

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\RE Permit conditions for mercury study
(14).msg



- RE Permit conditions for mercury study (14).msg

EPA-R5-2013-009881-285

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\Re Permit conditions for mercury study
(19).msg



- Re Permit conditions for mercury study (19).msg

EPA-R5-2013-009881-286

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\RE Permit conditions for mercury study
(20).msg



- RE Permit conditions for mercury study (20).msg

EPA-R5-2013-009881-287

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\RE Permit conditions for mercury
study.msg



- RE Permit conditions for mercury study.msg

EPA-R5-2013-009881-288

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\RE Permit Review Status (188).msg



- RE Permit Review Status (188).msg

EPA-R5-2013-009881-289

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\RE Permit Review Status (189).msg



- RE Permit Review Status (189).msg

EPA-R5-2013-009881-290

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\RE Permit Review Status (190).msg



- RE Permit Review Status (190).msg

EPA-R5-2013-009881-291

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\RE Permit Review Status.msg



- RE Permit Review Status.msg

EPA-R5-2013-009881-292

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\RE Proposed permit condition for BP
permit.msg



- RE Proposed permit condition for BP permit.msg

EPA-R5-2013-009881-293

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\RE Public comments received for BP
Whiting draft public noticed permit.msg



- RE Public comments received for BP Whiting draft public noticed permit.msg

EPA-R5-2013-009881-294

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\RE Report Elements (152).msg



- RE Report Elements (152).msg

EPA-R5-2013-009881-295

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\RE Report Elements (158).msg



- RE Report Elements (158).msg

EPA-R5-2013-009881-296

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\RE Report Elements.msg



- RE Report Elements.msg

EPA-R5-2013-009881-297

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\RE response letter to Don Wilson
(Zorbtech).msg



- RE response letter to Don Wilson (Zorbtech).msg

EPA-R5-2013-009881-298

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\RE Technical Meeting with Purdue
Argonne (47).msg



- RE Technical Meeting with Purdue Argonne (47).msg

EPA-R5-2013-009881-299

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\RE Technical Meeting with Purdue
Argonne (48).msg



- RE Technical Meeting with Purdue Argonne (48).msg

EPA-R5-2013-009881-300

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\RE Technical Meeting with Purdue
Argonne (49).msg



- RE Technical Meeting with Purdue Argonne (49).msg

EPA-R5-2013-009881-301

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\RE Technical Meeting with Purdue
Argonne.msg



- RE Technical Meeting with Purdue Argonne.msg

EPA-R5-2013-009881-302

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\RE Zorbtech Elyria Study (165).msg



- RE Zorbtech Elyria Study (165).msg

EPA-R5-2013-009881-303

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\Re Zorbtech Elyria Study.msg



- Re Zorbtech Elyria Study.msg

EPA-R5-2013-009881-304

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\Report Elements.msg



- Report Elements.msg

EPA-R5-2013-009881-305

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\Revised BP Draft.msg



- Revised BP Draft.msg

EPA-R5-2013-009881-306

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\Technical Meeting with Purdue
Argonne.msg



- Technical Meeting with Purdue Argonne.msg

EPA-R5-2013-009881-307

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\Trib story on BP's NPDES permit in case
you haven't seen it EPA mentioned briefly .msg



- Trib story on BP's NPDES permit in case you haven't seen it EPA mentioned briefly .msg

EPA-R5-2013-009881-308

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\Untitled (186).msg



- Untitled (186).msg

EPA-R5-2013-009881-309

David Soong

To

cc

bcc

Subject UPLOAD C:\Users\ldsoong\Desktop\NRDC\Zorbtech Elyria Study.msg



- Zorbtech Elyria Study.msg

EPA-R5-2013-009881-310

Gary Prichard

To

cc

bcc

Subject UPLOAD C:\Users\Gprichar\Documents\BP FOIA DOCS\RE Permit conditions for
mercury study (92).msg



- RE Permit conditions for mercury study (92).msg

EPA-R5-2013-009881-311

Gary Prichard

To

cc

bcc

Subject UPLOAD C:\Users\Gprichar\Documents\BP FOIA DOCS\RE BP Prefinal Documents
for your Review (89).msg



- RE BP Prefinal Documents for your Review (89).msg

EPA-R5-2013-009881-312

Gary Prichard

To

cc

bcc

Subject UPLOAD C:\Users\Gprichar\Documents\BP FOIA DOCS\RE Permit conditions for
mercury study (88).msg



- RE Permit conditions for mercury study (88).msg

EPA-R5-2013-009881-313

Gary Prichard

To

cc

bcc

Subject UPLOAD C:\Users\Gprichar\Documents\BP FOIA DOCS\RE Permit conditions for
mercury study (90).msg



- RE Permit conditions for mercury study (90).msg

EPA-R5-2013-009881-314

Gary Prichard

To

cc

bcc

Subject UPLOAD C:\Users\Gprichar\Documents\BP FOIA DOCS\RE Permit conditions for
mercury study (91).msg



- RE Permit conditions for mercury study (91).msg

EPA-R5-2013-009881-315

Gary Prichard

To

cc

bcc

Subject UPLOAD C:\Users\Gprichar\Documents\BP FOIA DOCS\FW BP Products Final
Permit (87).msg



- FW BP Products Final Permit (87).msg

EPA-R5-2013-009881-316

Gary Prichard

To

cc

bcc

Subject UPLOAD C:\Users\Gprichar\Documents\BP FOIA DOCS\FW BP Prefinal Documents
for your Review.msg



- FW BP Prefinal Documents for your Review.msg

EPA-R5-2013-009881-317

Gary Prichard

To

cc

bcc

Subject UPLOAD C:\Users\Gprichar\Documents\BP FOIA DOCS\RE BP Prefinal Documents
for your Review (85).msg



- RE BP Prefinal Documents for your Review (85).msg

EPA-R5-2013-009881-318

Gary Prichard

To

cc

bcc

Subject UPLOAD C:\Users\Gprichar\Documents\BP FOIA DOCS\FW BP Part 2.msg



- FW BP Part 2.msg

EPA-R5-2013-009881-319

Gary Prichard

To

cc

bcc

Subject UPLOAD C:\Users\Gprichar\Documents\BP FOIA DOCS\BP.msg



- BP.msg

EPA-R5-2013-009881-320

Gary Prichard

To

cc

bcc

Subject UPLOAD C:\Users\Gprichar\Documents\BP FOIA DOCS\briefing time needed BP.msg



- briefing time needed BP.msg

EPA-R5-2013-009881-321

Gary Prichard

To

cc

bcc

Subject UPLOAD C:\Users\Gprichar\Documents\BP FOIA DOCS\RE Permit conditions for
mercury study (83).msg



- RE Permit conditions for mercury study (83).msg

EPA-R5-2013-009881-322

Gary Prichard

To

cc

bcc

Subject UPLOAD C:\Users\Gprichar\Documents\BP FOIA DOCS\FW BP final review.msg



- FW BP final review.msg

EPA-R5-2013-009881-323

Gary Prichard

To

cc

bcc

Subject UPLOAD C:\Users\Gprichar\Documents\BP FOIA DOCS\Feedback on BP options.msg



- Feedback on BP options.msg

EPA-R5-2013-009881-324

Gary Prichard

To

cc

bcc

Subject UPLOAD C:\Users\Gprichar\Documents\BP FOIA DOCS\Next meeting on BP .msg



- Next meeting on BP .msg

EPA-R5-2013-009881-325

Gary Prichard

To

cc

bcc

Subject UPLOAD C:\Users\Gprichar\Documents\BP FOIA DOCS\RE Discuss public
comments on BP's draft permit (75).msg



- RE Discuss public comments on BP's draft permit (75).msg

EPA-R5-2013-009881-326

Gary Prichard

To

cc

bcc

Subject UPLOAD C:\Users\Gprichar\Documents\BP FOIA DOCS\FW BP Products Final
Permit.msg



- FW BP Products Final Permit.msg

EPA-R5-2013-009881-327

Gary Prichard

To

cc

bcc

Subject UPLOAD C:\Users\Gprichar\Documents\BP FOIA DOCS\FW BP Whiting
Refinery.msg



- FW BP Whiting Refinery.msg

EPA-R5-2013-009881-328

Gary Prichard

To

cc

bcc

Subject UPLOAD C:\Users\Gprichar\Documents\BP FOIA DOCS\RE BP Products Final
Permit.msg



- RE BP Products Final Permit.msg

EPA-R5-2013-009881-329

Gary Prichard

To

cc

bcc

Subject UPLOAD C:\Users\Gprichar\Documents\BP FOIA DOCS\Re Permit conditions for
mercury study (72).msg



- Re Permit conditions for mercury study (72).msg

EPA-R5-2013-009881-330

Gary Prichard

To

cc

bcc

Subject UPLOAD C:\Users\Gprichar\Documents\BP FOIA DOCS\RE Comments concerning
BP Whiting NPDES permit.msg



- RE Comments concerning BP Whiting NPDES permit.msg

EPA-R5-2013-009881-331

Gary Prichard

To

cc

bcc

Subject UPLOAD C:\Users\Gprichar\Documents\BP FOIA DOCS\RE BP SMV Final Report
Agenda Items (65).msg



- RE BP SMV Final Report Agenda Items (65).msg

EPA-R5-2013-009881-332

Gary Prichard

To

cc

bcc

Subject UPLOAD C:\Users\Gprichar\Documents\BP FOIA DOCS\RE BP data (62).msg



- RE BP data (62).msg

EPA-R5-2013-009881-333

Gary Prichard

To

cc

bcc

Subject UPLOAD C:\Users\Gprichar\Documents\BP FOIA DOCS\RE 7 10 Conference call with
IDEM discussing BP's mercury issues (55).msg



- RE 7 10 Conference call with IDEM discussing BP's mercury issues (55).msg

EPA-R5-2013-009881-334

Gary Prichard

To

cc

bcc

Subject UPLOAD C:\Users\Gprichar\Documents\BP FOIA DOCS\FW Mercury Information
Discussed (47).msg



- FW Mercury Information Discussed (47).msg

EPA-R5-2013-009881-335

Gary Prichard

To

cc

bcc

Subject UPLOAD C:\Users\Gprichar\Documents\BP FOIA DOCS\FW Mercury Information
Discussed.msg



- FW Mercury Information Discussed.msg

EPA-R5-2013-009881-336

Gary Prichard

To

cc

bcc

Subject UPLOAD C:\Users\Gprichar\Documents\BP FOIA DOCS\RE BP wants to come in the
office on friday are you in .msg



- RE BP wants to come in the office on friday are you in .msg

EPA-R5-2013-009881-337

Gary Prichard

To

cc

bcc

Subject UPLOAD C:\Users\Gprichar\Documents\BP FOIA DOCS\RE Feedback on BP
options.msg



- RE Feedback on BP options.msg

EPA-R5-2013-009881-338

Gary Prichard

To

cc

bcc

Subject UPLOAD C:\Users\Gprichar\Documents\BP FOIA DOCS\Can you email me BP's Aug
16 2012 letter .msg



- Can you email me BP's Aug 16 2012 letter .msg

EPA-R5-2013-009881-339

Gary Prichard

To

cc

bcc

Subject UPLOAD C:\Users\Gprichar\Documents\BP FOIA DOCS\RE Next meeting on BP
(36).msg



- RE Next meeting on BP (36).msg

EPA-R5-2013-009881-340

Gary Prichard

To

cc

bcc

Subject UPLOAD C:\Users\Gprichar\Documents\BP FOIA DOCS\RE Next meeting on BP
(37).msg



- RE Next meeting on BP (37).msg

EPA-R5-2013-009881-341

Gary Prichard

To

cc

bcc

Subject UPLOAD C:\Users\Gprichar\Documents\BP FOIA DOCS\RE Permit conditions for
mercury study (32).msg



- RE Permit conditions for mercury study (32).msg

EPA-R5-2013-009881-342

Gary Prichard

To

cc

bcc

Subject UPLOAD C:\Users\Gprichar\Documents\BP FOIA DOCS\RE briefing time needed
BP.msg



- RE briefing time needed BP.msg

EPA-R5-2013-009881-343

Gary Prichard

To

cc

bcc

Subject UPLOAD C:\Users\Gprichar\Documents\BP FOIA DOCS\RE Final review and signoff
on BP.msg



- RE Final review and signoff on BP.msg

EPA-R5-2013-009881-344

Gary Prichard

To

cc

bcc

Subject UPLOAD C:\Users\Gprichar\Documents\BP FOIA DOCS\RE BP Final Documents To
Be Issued (23).msg



- RE BP Final Documents To Be Issued (23).msg

EPA-R5-2013-009881-345

Gary Prichard

To

cc

bcc

Subject UPLOAD C:\Users\Gprichar\Documents\BP FOIA DOCS\RE URGENT BP Final Documents To Be Issued.msg



- RE URGENT BP Final Documents To Be Issued.msg

EPA-R5-2013-009881-346

Gary Prichard

To

cc

bcc

Subject UPLOAD C:\Users\Gprichar\Documents\BP FOIA DOCS\RE Mercury Information
Discussed.msg



- RE Mercury Information Discussed.msg

EPA-R5-2013-009881-347

Gary Prichard

To

cc

bcc

Subject UPLOAD C:\Users\Gprichar\Documents\BP FOIA DOCS\Just for ease.msg



- Just for ease.msg

EPA-R5-2013-009881-348

Gary Prichard

To

cc

bcc

Subject UPLOAD C:\Users\Gprichar\Documents\BP FOIA DOCS\Final review and signoff on
BP.msg



- Final review and signoff on BP.msg

EPA-R5-2013-009881-349

Gary Prichard

To

cc

bcc

Subject UPLOAD C:\Users\Gprichar\Documents\BP FOIA DOCS\RE 7 10 Conference call with
IDEM discussing BP's mercury issues (17).msg



- RE 7 10 Conference call with IDEM discussing BP's mercury issues (17).msg

EPA-R5-2013-009881-350

Gary Prichard

To

cc

bcc

Subject UPLOAD C:\Users\Gprichar\Documents\BP FOIA DOCS\Fw Revised BP Draft.msg



- Fw Revised BP Draft.msg

EPA-R5-2013-009881-351

Gary Prichard

To

cc

bcc

Subject UPLOAD C:\Users\Gprichar\Documents\BP FOIA DOCS\FW BP Products Whiting
Refinery - Draft NPDES Permit Renewal.msg



- FW BP Products Whiting Refinery - Draft NPDES Permit Renewal.msg

EPA-R5-2013-009881-352

Gary Prichard

To

cc

bcc

Subject UPLOAD C:\Users\Gprichar\Documents\BP FOIA DOCS\FYI FW BP.msg



- FYI FW BP.msg

EPA-R5-2013-009881-353

Gary Prichard

To

cc

bcc

Subject UPLOAD C:\Users\Gprichar\Documents\BP FOIA DOCS\Discuss BP Whiting's public
comments.msg



- Discuss BP Whiting's public comments.msg

EPA-R5-2013-009881-354

Gary Prichard

To

cc

bcc

Subject UPLOAD C:\Users\Gprichar\Documents\BP FOIA DOCS\Follow up to discuss public
comments on BP draft permit.msg



- Follow up to discuss public comments on BP draft permit.msg

EPA-R5-2013-009881-355

Gary Prichard

To

cc

bcc

Subject UPLOAD C:\Users\Gprichar\Documents\BP FOIA DOCS\FW Comments to BP Draft
permit.msg



- FW Comments to BP Draft permit.msg

EPA-R5-2013-009881-356

Gary Prichard

To

cc

bcc

Subject UPLOAD C:\Users\Gprichar\Documents\BP FOIA DOCS\FW BP reopeners.msg



- FW BP reopeners.msg

EPA-R5-2013-009881-357

Gary Prichard

To

cc

bcc

Subject UPLOAD C:\Users\Gprichar\Documents\BP FOIA DOCS\FW Trib story on BP's
NPDES permit in case you haven't seen it EPA mentioned briefly .msg



- FW Trib story on BP's NPDES permit in case you haven't seen it EPA mentioned briefly .msg

EPA-R5-2013-009881-358

Gary Prichard

To

cc

bcc

Subject UPLOAD C:\Users\Gprichar\Documents\BP FOIA DOCS\FW Zorbtech Elyria
Study.msg



- FW Zorbtech Elyria Study.msg

EPA-R5-2013-009881-359

Gary Prichard

To

cc

bcc

Subject UPLOAD C:\Users\Gprichar\Documents\BP FOIA DOCS\FYI Public hearing and
comments on BP draft permit.msg



- FYI Public hearing and comments on BP draft permit.msg

EPA-R5-2013-009881-360

Gary Prichard

To

cc

bcc

Subject UPLOAD C:\Users\Gprichar\Documents\BP FOIA DOCS\FW Comment and proposed
response regarding BPJ BAT.msg



- FW Comment and proposed response regarding BPJ BAT.msg

EPA-R5-2013-009881-361

Gary Prichard

To

cc

bcc

Subject UPLOAD C:\Users\Gprichar\Documents\BP FOIA DOCS\FW BP data.msg



- FW BP data.msg

EPA-R5-2013-009881-362

Gary Prichard

To

cc

bcc

Subject UPLOAD C:\Users\Gprichar\Documents\BP FOIA DOCS\FW Proposed permit
condition for BP permit.msg



- FW Proposed permit condition for BP permit.msg

EPA-R5-2013-009881-363

Gary Prichard

To

cc

bcc

Subject UPLOAD C:\Users\Gprichar\Documents\BP FOIA DOCS\Proposed permit condition for
BP permit.msg



- Proposed permit condition for BP permit.msg

EPA-R5-2013-009881-364

Gary Prichard

To

cc

bcc

Subject UPLOAD C:\Users\Gprichar\Documents\BP FOIA DOCS\RE BP data.msg



- RE BP data.msg

EPA-R5-2013-009881-365

Gary Prichard

To

cc

bcc

Subject UPLOAD C:\Users\Gprichar\Documents\BP FOIA DOCS\Argonne Purdue mercury
study.msg



- Argonne Purdue mercury study.msg

EPA-R5-2013-009881-366

Gary Prichard

To

cc

bcc

Subject UPLOAD C:\Users\Gprichar\Documents\BP FOIA DOCS\Conference call for
discussing BP mercury issues.msg



- Conference call for discussing BP mercury issues.msg

EPA-R5-2013-009881-367

Gary Prichard

To

cc

bcc

Subject UPLOAD C:\Users\Gprichar\Documents\BP FOIA DOCS\RE Conference call for
discussing BP mercury issues.msg



- RE Conference call for discussing BP mercury issues.msg

EPA-R5-2013-009881-368

Gary Prichard

To

cc

bcc

Subject UPLOAD C:\Users\Gprichar\Documents\BP FOIA DOCS\Draft BP mercury pilot
projects evaluation.msg



- Draft BP mercury pilot projects evaluation.msg

EPA-R5-2013-009881-369

Gary Prichard

To

cc

bcc

Subject UPLOAD C:\Users\Gprichar\Documents\BP FOIA DOCS\FW Draft Agenda for Friday's Meeting.msg



- FW Draft Agenda for Friday's Meeting.msg

EPA-R5-2013-009881-370

Gary Prichard

To

cc

bcc

Subject UPLOAD C:\Users\Gprichar\Documents\BP FOIA DOCS\Meeting with IDEM and
BP.msg



- Meeting with IDEM and BP.msg

EPA-R5-2013-009881-371

Gary Prichard

To

cc

bcc

Subject UPLOAD C:\Users\Gprichar\Documents\BP FOIA DOCS\Discuss public comments on
BP's draft permit.msg



- Discuss public comments on BP's draft permit.msg

EPA-R5-2013-009881-372

Gary Prichard

To

cc

bcc

Subject UPLOAD C:\Users\Gprichar\Documents\BP FOIA DOCS\RE Discuss public
comments on BP's draft permit (9).msg



- RE Discuss public comments on BP's draft permit (9).msg

EPA-R5-2013-009881-373

Gary Prichard

To

cc

bcc

Subject UPLOAD C:\Users\Gprichar\Documents\BP FOIA DOCS\RE Discuss public
comments on BP's draft permit.msg



- RE Discuss public comments on BP's draft permit.msg

EPA-R5-2013-009881-374

Gary Prichard

To

cc

bcc

Subject UPLOAD C:\Users\Gprichar\Documents\BP FOIA DOCS\RE Logistics for 8 2 13 Call
or meeting - FW BP Whiting pre-draft permit - request additional information .msg



- RE Logistics for 8 2 13 Call or meeting - FW BP Whiting pre-draft permit - request additional information .msg

EPA-R5-2013-009881-375

Gary Prichard

To

cc

bcc

Subject UPLOAD C:\Users\Gprichar\Documents\BP FOIA DOCS\Conference call to discuss
IDEM's draft response of BAT BPJ .msg



- Conference call to discuss IDEM's draft response of BAT BPJ .msg

EPA-R5-2013-009881-376

Gary Prichard

To

cc

bcc

Subject UPLOAD C:\Users\Gprichar\Documents\BP FOIA DOCS\RE Next meeting on BP
(7).msg



- RE Next meeting on BP (7).msg

EPA-R5-2013-009881-377

Gary Prichard

To

cc

bcc

Subject UPLOAD C:\Users\Gprichar\Documents\BP FOIA DOCS\RE Next meeting on BP
(8).msg



- RE Next meeting on BP (8).msg

EPA-R5-2013-009881-378

Gary Prichard

To

cc

bcc

Subject UPLOAD C:\Users\Gprichar\Documents\BP FOIA DOCS\RE Next meeting on BP
(6).msg



- RE Next meeting on BP (6).msg

EPA-R5-2013-009881-379

Gary Prichard

To

cc

bcc

Subject UPLOAD C:\Users\Gprichar\Documents\BP FOIA DOCS\RE Permit conditions for
mercury study (3).msg



- RE Permit conditions for mercury study (3).msg

EPA-R5-2013-009881-380

Gary Prichard

To

cc

bcc

Subject UPLOAD C:\Users\Gprichar\Documents\BP FOIA DOCS\RE Permit conditions for
mercury study (4).msg



- RE Permit conditions for mercury study (4).msg

EPA-R5-2013-009881-381

Gary Prichard

To

cc

bcc

Subject UPLOAD C:\Users\Gprichar\Documents\BP FOIA DOCS\RE BP Prefinal Documents
for your Review (2).msg



- RE BP Prefinal Documents for your Review (2).msg

EPA-R5-2013-009881-382

Gary Prichard

To

cc

bcc

Subject UPLOAD C:\Users\Gprichar\Documents\BP FOIA DOCS\RE BP Prefinal Documents
for your Review.msg



- RE BP Prefinal Documents for your Review.msg

EPA-R5-2013-009881-383

Gary Prichard

To

cc

bcc

Subject UPLOAD C:\Users\Gprichar\Documents\BP FOIA DOCS\RE Conference call with
IDEM discussing R5's comments on BP revised draft permit.msg



- RE Conference call with IDEM discussing R5's comments on BP revised draft permit.msg

EPA-R5-2013-009881-384

Gary Prichard

To

cc

bcc

Subject UPLOAD C:\Users\Gprichar\Documents\BP FOIA DOCS\RE Permit conditions for
mercury study (1).msg



- RE Permit conditions for mercury study (1).msg

EPA-R5-2013-009881-385

Gary Prichard

To

cc

bcc

Subject UPLOAD C:\Users\Gprichar\Documents\BP FOIA DOCS\Comments on BP draft permit
fact sheet and post public notice addendum .msg



- Comments on BP draft permit fact sheet and post public notice addendum .msg

EPA-R5-2013-009881-386

Gary Prichard

To

cc

bcc

Subject UPLOAD C:\Users\Gprichar\Documents\BP FOIA DOCS\FW Call on 9 12.msg



- FW Call on 9 12.msg

EPA-R5-2013-009881-387

Gary Prichard

To

cc

bcc

Subject UPLOAD C:\Users\Gprichar\Documents\BP FOIA DOCS\Mercury Information
Discussed.msg



- Mercury Information Discussed.msg

EPA-R5-2013-009881-388

Gary Prichard

To

cc

bcc

Subject UPLOAD C:\Users\Gprichar\Documents\BP FOIA DOCS\RE Next meeting on BP
.msg



- RE Next meeting on BP .msg

EPA-R5-2013-009881-389

Gary Prichard

To

cc

bcc

Subject UPLOAD C:\Users\Gprichar\Documents\BP FOIA DOCS\RE Permit conditions for
mercury study.msg



- RE Permit conditions for mercury study.msg

EPA-R5-2013-009881-390

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\BP (134).msg



- BP (134).msg

EPA-R5-2013-009881-391

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\BP (137).msg



- BP (137).msg

EPA-R5-2013-009881-392

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\BP Part 2.msg



- BP Part 2.msg

EPA-R5-2013-009881-393

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\BP PN Form..msg



- BP PN Form.msg

EPA-R5-2013-009881-394

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\BP Prefinal
Documents for your Review.msg



- BP Prefinal Documents for your Review.msg

EPA-R5-2013-009881-395

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\BP.msg



- BP.msg

EPA-R5-2013-009881-396

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\Can you email me
BP's Aug 16 2012 letter .msg



- Can you email me BP's Aug 16 2012 letter .msg

EPA-R5-2013-009881-397

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\Comments on BP
draft permit fact sheet and post public notice addendum .msg



- Comments on BP draft permit fact sheet and post public notice addendum .msg

EPA-R5-2013-009881-398

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\Conference call
for discussing BP mercury issues.msg



- Conference call for discussing BP mercury issues.msg

EPA-R5-2013-009881-399

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\Conference call
regarding BP's public comments.msg



- Conference call regarding BP's public comments.msg

EPA-R5-2013-009881-400

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\Conference call to
discuss IDEM's draft response of BAT BPJ .msg



- Conference call to discuss IDEM's draft response of BAT BPJ .msg

EPA-R5-2013-009881-401

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\Declined
Pre-meeting on BP's mercury issues.msg



- Declined Pre-meeting on BP's mercury issues.msg

EPA-R5-2013-009881-402

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\Discuss public
comments on BP's draft permit.msg



- Discuss public comments on BP's draft permit.msg

EPA-R5-2013-009881-403

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\Draft BP mercury
pilot projects evaluation.msg



- Draft BP mercury pilot projects evaluation.msg

EPA-R5-2013-009881-404

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\Draft pilot project
language.msg



- Draft pilot project language.msg

EPA-R5-2013-009881-405

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\Feedback on BP
options.msg



- Feedback on BP options.msg

EPA-R5-2013-009881-406

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\FW BP Hearing
Transcript and other documents.msg



- FW BP Hearing Transcript and other documents.msg

EPA-R5-2013-009881-407

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\FW BP Products
Whiting Refinery - Draft NPDES Permit Renewal.msg



- FW BP Products Whiting Refinery - Draft NPDES Permit Renewal.msg

EPA-R5-2013-009881-408

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\FW BP Public
Hearing.msg



- FW BP Public Hearing.msg

EPA-R5-2013-009881-409

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\FW BP
reopeners.msg



- FW BP reopeners.msg

EPA-R5-2013-009881-410

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\FW BP SMV
Final Report Agenda Items.msg



- FW BP SMV Final Report Agenda Items.msg

EPA-R5-2013-009881-411

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\FW Chicago Trib
- BP mercury variance.msg



- FW Chicago Trib - BP mercury variance.msg

EPA-R5-2013-009881-412

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\FW Comment
and proposed response regarding BPJ BAT.msg



- FW Comment and proposed response regarding BPJ BAT.msg

EPA-R5-2013-009881-413

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\FW Comments
concerning BP Draft NPDES Permit No N0000108 .msg



- FW Comments concerning BP Draft NPDES Permit No N0000108 .msg

EPA-R5-2013-009881-414

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\FW Comments
concerning BP Whiting NPDES permit.msg



- FW Comments concerning BP Whiting NPDES permit.msg

EPA-R5-2013-009881-415

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\FW Comments to
BP Draft permit.msg



- FW Comments to BP Draft permit.msg

EPA-R5-2013-009881-416

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\FW Conference
call to discuss IDEM's draft response of BAT BPJ .msg



- FW Conference call to discuss IDEM's draft response of BAT BPJ .msg

EPA-R5-2013-009881-417

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\FW Draft Agenda
for Friday's Meeting.msg



- FW Draft Agenda for Friday's Meeting.msg

EPA-R5-2013-009881-418

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\FW Hg Treatment
Technology Vendor call re BP .msg



- FW Hg Treatment Technology Vendor call re BP .msg

EPA-R5-2013-009881-419

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\FW Information
for discussion of Whiting Refinery mercury discharge -- June 28.msg



- FW Information for discussion of Whiting Refinery mercury discharge -- June 28.msg

EPA-R5-2013-009881-420

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\FW Logistics for
8 2 13 Call or meeting (67).msg



- FW Logistics for 8 2 13 Call or meeting (67).msg

EPA-R5-2013-009881-421

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\FW Logistics for
8 2 13 Call or meeting (68).msg



- FW Logistics for 8 2 13 Call or meeting (68).msg

EPA-R5-2013-009881-422

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\FW Logistics for
8 2 13 Call or meeting (73).msg



- FW Logistics for 8 2 13 Call or meeting (73).msg

EPA-R5-2013-009881-423

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\FW Logistics for
8 2 13 Call or meeting (74).msg



- FW Logistics for 8 2 13 Call or meeting (74).msg

EPA-R5-2013-009881-424

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\FW Logistics for
8 2 13 Call or meeting (77).msg



- FW Logistics for 8 2 13 Call or meeting (77).msg

EPA-R5-2013-009881-425

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\FW Logistics for
8 2 13 Call or meeting.msg



- FW Logistics for 8 2 13 Call or meeting.msg

EPA-R5-2013-009881-426

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\FW Mercury
Information Discussed (78).msg



- FW Mercury Information Discussed (78).msg

EPA-R5-2013-009881-427

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\FW Mercury
Information Discussed.msg



- FW Mercury Information Discussed.msg

EPA-R5-2013-009881-428

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\FW Permit
Review Status - BP Whiting revised draft permit.msg



- FW Permit Review Status - BP Whiting revised draft permit.msg

EPA-R5-2013-009881-429

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\FW Proposed
permit condition for BP permit (103).msg



- FW Proposed permit condition for BP permit (103).msg

EPA-R5-2013-009881-430

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\FW Technical Meeting with Purdue Argonne.msg



- FW Technical Meeting with Purdue Argonne.msg

EPA-R5-2013-009881-431

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\FW Trib story on
BP's NPDES permit in case you haven't seen it EPA mentioned briefly .msg



- FW Trib story on BP's NPDES permit in case you haven't seen it EPA mentioned briefly .msg

EPA-R5-2013-009881-432

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\FW Zorbtech
Elyria Study.msg



- FW Zorbtech Elyria Study.msg

EPA-R5-2013-009881-433

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\FYI Public
hearing and comments on BP draft permit.msg



- FYI Public hearing and comments on BP draft permit.msg

EPA-R5-2013-009881-434

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\Historical Whiting
Mercury Data.msg



- Historical Whiting Mercury Data.msg

EPA-R5-2013-009881-435

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\Industrial Permit
Template Language Change Regarding Compliance with the SMV Interim Limit.msg



- Industrial Permit Template Language Change Regarding Compliance with the SMV Interim Limit.msg

EPA-R5-2013-009881-436

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\Just for ease.msg



- Just for ease.msg

EPA-R5-2013-009881-437

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\Meeting with
IDEM and BP.msg



- Meeting with IDEM and BP.msg

EPA-R5-2013-009881-438

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\Mercury
Information Discussed.msg



- Mercury Information Discussed.msg

EPA-R5-2013-009881-439

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\Permit conditions
for mercury study.msg



- Permit conditions for mercury study.msg

EPA-R5-2013-009881-440

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\Permit Review
Status.msg



- Permit Review Status.msg

EPA-R5-2013-009881-441

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\Proposed permit
condition for BP permit.msg



- Proposed permit condition for BP permit.msg

EPA-R5-2013-009881-442

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\question.msg



- question.msg

EPA-R5-2013-009881-443

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\RE 7 10
Conference call with IDEM discussing BP's mercury issues (91).msg



- RE 7 10 Conference call with IDEM discussing BP's mercury issues (91).msg

EPA-R5-2013-009881-444

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\RE 7 10
Conference call with IDEM discussing BP's mercury issues (92).msg



- RE 7 10 Conference call with IDEM discussing BP's mercury issues (92).msg

EPA-R5-2013-009881-445

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\RE 7 10
Conference call with IDEM discussing BP's mercury issues.msg



- RE 7 10 Conference call with IDEM discussing BP's mercury issues.msg

EPA-R5-2013-009881-446

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\RE BP (5).msg



- RE BP (5).msg

EPA-R5-2013-009881-447

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\RE BP Prefinal
Documents for your Review (8).msg



- RE BP Prefinal Documents for your Review (8).msg

EPA-R5-2013-009881-448

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\RE BP Prefinal
Documents for your Review (19).msg



- RE BP Prefinal Documents for your Review (19).msg

EPA-R5-2013-009881-449

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\RE BP Prefinal
Documents for your Review (20).msg



- RE BP Prefinal Documents for your Review (20).msg

EPA-R5-2013-009881-450

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\RE BP Prefinal Documents for your Review.msg



- RE BP Prefinal Documents for your Review.msg

EPA-R5-2013-009881-451

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\RE BP SMV Final
Report Agenda Items (104).msg



- RE BP SMV Final Report Agenda Items (104).msg

EPA-R5-2013-009881-452

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\RE BP SMV Final
Report Agenda Items (105).msg



- RE BP SMV Final Report Agenda Items (105).msg

EPA-R5-2013-009881-453

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\RE BP SMV Final
Report Agenda Items (106).msg



- RE BP SMV Final Report Agenda Items (106).msg

EPA-R5-2013-009881-454

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\RE BP SMV Final
Report Agenda Items.msg



- RE BP SMV Final Report Agenda Items.msg

EPA-R5-2013-009881-455

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\RE BP.msg



- RE BP.msg

EPA-R5-2013-009881-456

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\RE BP's BAT
BPJ.msg



- RE BP's BAT BPJ.msg

EPA-R5-2013-009881-457

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\RE Cargil Final
and BP PN.msg



- RE Cargil Final and BP PN.msg

EPA-R5-2013-009881-458

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\RE Conference
call to discuss IDEM's draft response of BAT BPJ (46).msg



- RE Conference call to discuss IDEM's draft response of BAT BPJ (46).msg

EPA-R5-2013-009881-459

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\RE Discuss
public comments on BP's draft permit (62).msg



- RE Discuss public comments on BP's draft permit (62).msg

EPA-R5-2013-009881-460

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\RE Discuss
public comments on BP's draft permit (63).msg



- RE Discuss public comments on BP's draft permit (63).msg

EPA-R5-2013-009881-461

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\RE Discuss
public comments on BP's draft permit (64).msg



- RE Discuss public comments on BP's draft permit (64).msg

EPA-R5-2013-009881-462

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\RE Discuss
public comments on BP's draft permit.msg



- RE Discuss public comments on BP's draft permit.msg

EPA-R5-2013-009881-463

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\RE Feedback on
BP options (54).msg



- RE Feedback on BP options (54).msg

EPA-R5-2013-009881-464

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\RE Feedback on
BP options (55).msg



- RE Feedback on BP options (55).msg

EPA-R5-2013-009881-465

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\RE Feedback on
BP options (56).msg



- RE Feedback on BP options (56).msg

EPA-R5-2013-009881-466

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\RE Feedback on
BP options (57).msg



- RE Feedback on BP options (57).msg

EPA-R5-2013-009881-467

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\RE Feedback on
BP options.msg



- RE Feedback on BP options.msg

EPA-R5-2013-009881-468

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\RE Historical
Whiting Mercury Data (24).msg



- RE Historical Whiting Mercury Data (24).msg

EPA-R5-2013-009881-469

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\RE Historical
Whiting Mercury Data (25).msg



- RE Historical Whiting Mercury Data (25).msg

EPA-R5-2013-009881-470

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\RE Historical
Whiting Mercury Data (26).msg



- RE Historical Whiting Mercury Data (26).msg

EPA-R5-2013-009881-471

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\RE Historical
Whiting Mercury Data (27).msg



- RE Historical Whiting Mercury Data (27).msg

EPA-R5-2013-009881-472

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\RE Historical
Whiting Mercury Data (28).msg



- RE Historical Whiting Mercury Data (28).msg

EPA-R5-2013-009881-473

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\Re Historical
Whiting Mercury Data (29).msg



- Re Historical Whiting Mercury Data (29).msg

EPA-R5-2013-009881-474

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\RE Historical
Whiting Mercury Data.msg



- RE Historical Whiting Mercury Data.msg

EPA-R5-2013-009881-475

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\RE Industrial
Permit Template Language Change Regarding Compliance with the SMV Interim
Limit.msg



- RE Industrial Permit Template Language Change Regarding Compliance with the SMV Interim Limit.msg

EPA-R5-2013-009881-476

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\RE Logistics for 8
2 13 Call or meeting - FW BP Whiting pre-draft permit - request additional information
.msg



- RE Logistics for 8 2 13 Call or meeting - FW BP Whiting pre-draft permit - request additional information .msg

EPA-R5-2013-009881-477

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\RE Logistics for 8
2 13 Call or meeting (75).msg



- RE Logistics for 8 2 13 Call or meeting (75).msg

EPA-R5-2013-009881-478

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\RE Logistics for 8
2 13 Call or meeting (76).msg



- RE Logistics for 8 2 13 Call or meeting (76).msg

EPA-R5-2013-009881-479

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\RE Meeting with
BP EPA Region 5 IDEM technical people (117).msg



- RE Meeting with BP EPA Region 5 IDEM technical people (117).msg

EPA-R5-2013-009881-480

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\RE Meeting with
BP EPA Region 5 IDEM technical people (118).msg



- RE Meeting with BP EPA Region 5 IDEM technical people (118).msg

EPA-R5-2013-009881-481

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\RE Meeting with
BP EPA Region 5 IDEM technical people (122).msg



- RE Meeting with BP EPA Region 5 IDEM technical people (122).msg

EPA-R5-2013-009881-482

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\RE Meeting with
BP EPA Region 5 IDEM technical people (124).msg



- RE Meeting with BP EPA Region 5 IDEM technical people (124).msg

EPA-R5-2013-009881-483

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\RE Meeting with
BP EPA Region 5 IDEM technical people (125).msg



- RE Meeting with BP EPA Region 5 IDEM technical people (125).msg

EPA-R5-2013-009881-484

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\Re Meeting with
BP EPA Region 5 IDEM technical people (126).msg



- Re Meeting with BP EPA Region 5 IDEM technical people (126).msg

EPA-R5-2013-009881-485

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\RE Meeting with
BP EPA Region 5 IDEM technical people (127).msg



- RE Meeting with BP EPA Region 5 IDEM technical people (127).msg

EPA-R5-2013-009881-486

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\RE Meeting with
BP EPA Region 5 IDEM technical people.msg



- RE Meeting with BP EPA Region 5 IDEM technical people.msg

EPA-R5-2013-009881-487

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\RE Mercury
Information Discussed (69).msg



- RE Mercury Information Discussed (69).msg

EPA-R5-2013-009881-488

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\RE Mercury
Information Discussed (70).msg



- RE Mercury Information Discussed (70).msg

EPA-R5-2013-009881-489

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\RE Mercury
Information Discussed (71).msg



- RE Mercury Information Discussed (71).msg

EPA-R5-2013-009881-490

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\RE Mercury
Information Discussed (72).msg



- RE Mercury Information Discussed (72).msg

EPA-R5-2013-009881-491

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\RE Mercury
Information Discussed.msg



- RE Mercury Information Discussed.msg

EPA-R5-2013-009881-492

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\RE Next meeting
on BP (30).msg



- RE Next meeting on BP (30).msg

EPA-R5-2013-009881-493

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\RE Next meeting
on BP (31).msg



- RE Next meeting on BP (31).msg

EPA-R5-2013-009881-494

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\RE Next meeting
on BP (33).msg



- RE Next meeting on BP (33).msg

EPA-R5-2013-009881-495

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\RE Next meeting
on BP (34).msg



- RE Next meeting on BP (34).msg

EPA-R5-2013-009881-496

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\RE Next meeting
on BP (35).msg



- RE Next meeting on BP (35).msg

EPA-R5-2013-009881-497

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\RE Next meeting
on BP (36).msg



- RE Next meeting on BP (36).msg

EPA-R5-2013-009881-498

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\RE Next meeting
on BP (37).msg



- RE Next meeting on BP (37).msg

EPA-R5-2013-009881-499

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\RE Next meeting
on BP (38).msg



- RE Next meeting on BP (38).msg

EPA-R5-2013-009881-500

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\RE Next meeting
on BP (39).msg



- RE Next meeting on BP (39).msg

EPA-R5-2013-009881-501

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\RE Next meeting
on BP (40).msg



- RE Next meeting on BP (40).msg

EPA-R5-2013-009881-502

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\RE Next meeting
on BP (41).msg



- RE Next meeting on BP (41).msg

EPA-R5-2013-009881-503

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\RE Permit
conditions for mercury study (3).msg



- RE Permit conditions for mercury study (3).msg

EPA-R5-2013-009881-504

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\RE Permit
conditions for mercury study (4).msg



- RE Permit conditions for mercury study (4).msg

EPA-R5-2013-009881-505

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\RE Permit
conditions for mercury study (6).msg



- RE Permit conditions for mercury study (6).msg

EPA-R5-2013-009881-506

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\RE Permit
conditions for mercury study (7).msg



- RE Permit conditions for mercury study (7).msg

EPA-R5-2013-009881-507

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\RE Permit
conditions for mercury study (9).msg



- RE Permit conditions for mercury study (9).msg

EPA-R5-2013-009881-508

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\RE Permit
conditions for mercury study (10).msg



- RE Permit conditions for mercury study (10).msg

EPA-R5-2013-009881-509

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\RE Permit
conditions for mercury study (11).msg



- RE Permit conditions for mercury study (11).msg

EPA-R5-2013-009881-510

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\RE Permit
conditions for mercury study (12).msg



- RE Permit conditions for mercury study (12).msg

EPA-R5-2013-009881-511

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\Re Permit
conditions for mercury study (22).msg



- Re Permit conditions for mercury study (22).msg

EPA-R5-2013-009881-512

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\RE Permit
conditions for mercury study (23).msg



- RE Permit conditions for mercury study (23).msg

EPA-R5-2013-009881-513

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\RE Permit
conditions for mercury study.msg



- RE Permit conditions for mercury study.msg

EPA-R5-2013-009881-514

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\RE Permit
Review Status - 2 18 13.msg



- RE Permit Review Status - 2 18 13.msg

EPA-R5-2013-009881-515

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\RE Permit
Review Status (144).msg



- RE Permit Review Status (144).msg

EPA-R5-2013-009881-516

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\RE Permit
Review Status (145).msg



- RE Permit Review Status (145).msg

EPA-R5-2013-009881-517

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\RE Permit
Review Status (146).msg



- RE Permit Review Status (146).msg

EPA-R5-2013-009881-518

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\RE Permit
Review Status (147).msg



- RE Permit Review Status (147).msg

EPA-R5-2013-009881-519

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\RE Permit
Review Status (148).msg



- RE Permit Review Status (148).msg

EPA-R5-2013-009881-520

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\RE Permit
Review Status (149).msg



- RE Permit Review Status (149).msg

EPA-R5-2013-009881-521

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\RE Permit
Review Status (150).msg



- RE Permit Review Status (150).msg

EPA-R5-2013-009881-522

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\RE Permit
Review Status (151).msg



- RE Permit Review Status (151).msg

EPA-R5-2013-009881-523

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\RE Permit
Review Status (152).msg



- RE Permit Review Status (152).msg

EPA-R5-2013-009881-524

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\RE Permit
Review Status (153).msg



- RE Permit Review Status (153).msg

EPA-R5-2013-009881-525

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\RE Permit
Review Status (154).msg



- RE Permit Review Status (154).msg

EPA-R5-2013-009881-526

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\RE Permit
Review Status (155).msg



- RE Permit Review Status (155).msg

EPA-R5-2013-009881-527

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\Re Permit
Review Status (156).msg



- Re Permit Review Status (156).msg

EPA-R5-2013-009881-528

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\RE Permit
Review Status.msg



- RE Permit Review Status.msg

EPA-R5-2013-009881-529

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\RE Revised draft
no-objection letter and Concurrence Memo for BP's pre-public notice draft permit
(138).msg



- RE Revised draft no-objection letter and Concurrence Memo for BP's pre-public notice draft permit (138).msg

EPA-R5-2013-009881-530

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\RE Revised draft
no-objection letter and Concurrence Memo for BP's pre-public notice draft permit
(139).msg



- RE Revised draft no-objection letter and Concurrence Memo for BP's pre-public notice draft permit (139).msg

EPA-R5-2013-009881-531

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\RE Technical Meeting with Purdue Argonne (47).msg



- RE Technical Meeting with Purdue Argonne (47).msg

EPA-R5-2013-009881-532

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\RE Technical Meeting with Purdue Argonne (48).msg



- RE Technical Meeting with Purdue Argonne (48).msg

EPA-R5-2013-009881-533

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\RE Technical Meeting with Purdue Argonne (50).msg



- RE Technical Meeting with Purdue Argonne (50).msg

EPA-R5-2013-009881-534

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\RE Technical Meeting with Purdue Argonne.msg



- RE Technical Meeting with Purdue Argonne.msg

EPA-R5-2013-009881-535

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\Revised BP
Draft.msg



- Revised BP Draft.msg

EPA-R5-2013-009881-536

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\Technical Meeting
with Purdue Argonne.msg



- Technical Meeting with Purdue Argonne.msg

EPA-R5-2013-009881-537

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\Documents and Settings\sramach\Desktop\New Folder\Thermal.msg



- Thermal.msg

EPA-R5-2013-009881-538

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\EPAWork\Projects\Indiana\BP\Whiting\Final draft\Final Final\2013-08-28
BP Markup Proposed Mercury Permit Language.pdf



- 2013-08-28 BP Markup Proposed Mercury Permit Language.pdf

EPA-R5-2013-009881-539

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\EPAWork\Projects\Indiana\BP\Whiting\Final draft\Final Final\2013-08-29
BP Markup Proposed Mercury Permit Language.docx



- 2013-08-29 BP Markup Proposed Mercury Permit Language.docx

EPA-R5-2013-009881-540

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\EPAWork\Projects\Indiana\BP\Whiting\Final draft\Final Final\BP
CommentOnFactSheet 09182013 (2)srrnag Clean Version (2).docx



- BP CommentOnFactSheet 09182013 (2)srrnag Clean Version (2).docx

EPA-R5-2013-009881-541

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\EPAWork\Projects\Indiana\BP\Whiting\Final draft\Final Final\BP
CommentOnPermit 09182013 Clean Final.docx



- BP CommentOnPermit 09182013 Clean Final.docx

EPA-R5-2013-009881-542

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\EPAWork\Projects\Indiana\BP\Whiting\Final draft\Final Final\BP
CommentOnPostPublicNoticeAddendum 09182013skrsrrfinal.docx



- BP CommentOnPostPublicNoticeAddendum 09182013skrsrrfinal.docx

EPA-R5-2013-009881-543

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\EPAWork\Projects\Indiana\BP\Whiting\Final draft\Final
Final\BP.CommentOnFactSheet.09122013.docx



- BP.CommentOnFactSheet.09122013.docx

EPA-R5-2013-009881-544

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\EPAWork\Projects\Indiana\BP\Whiting\Final draft\Final Final\Fact Sheet
BP Products final clean 8 30 13.docx



- Fact Sheet BP Products final clean 8 30 13.docx

EPA-R5-2013-009881-545

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\EPAWork\Projects\Indiana\BP\Whiting\Final draft\Final Final\Fact Sheet
BP Products final redline 8 29 13.docx



- Fact Sheet BP Products final redline 8 29 13.docx

EPA-R5-2013-009881-546

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\EPAWork\Projects\Indiana\BP\Whiting\Final draft\Final Final\Permit BP
NPDES renewal final clean 8.30.13.docx



- Permit BP NPDES renewal final clean 8.30.13.docx

EPA-R5-2013-009881-547

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\EPAWork\Projects\Indiana\BP\Whiting\Final draft\Final Final\Permit BP
NPDES renewal final redline template 8.28.13.docx



- Permit BP NPDES renewal final redline template 8.28.13.docx

EPA-R5-2013-009881-548

Sean Ramach

To

cc

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Subject UPLOAD C:\EPAWork\Projects\Indiana\BP\Whiting\Final draft\Final Final\PPNA BP
NPDES renewal Final 8.30.13.docx



- PPNA BP NPDES renewal Final 8.30.13.docx

EPA-R5-2013-009881-549

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\EPAWork\Projects\Indiana\BP\Whiting\Final draft\BPJ-BAT
comment-response.doc



- BPJ-BAT comment-response.doc

EPA-R5-2013-009881-550

Sean Ramach

To

cc

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Subject UPLOAD C:\EPAWork\Projects\Indiana\BP\Whiting\Final draft\Fact Sheet BP Products
final draft 12 20 12.docx



- Fact Sheet BP Products final draft 12 20 12.docx

EPA-R5-2013-009881-551

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\EPAWork\Projects\Indiana\BPWhiting\Final
draft\IN0000108_BPWhiting_Comments_10232012 with IDEM response (2).docx



- IN0000108_BPWhiting_Comments_10232012 with IDEM response (2).docx

EPA-R5-2013-009881-552

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\EPAWork\Projects\Indiana\BP\Whiting\Final draft\Permit BP NPDES
renewal final draft (4).docx



- Permit BP NPDES renewal final draft (4).docx

EPA-R5-2013-009881-553

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\EPAWork\Projects\Indiana\BP\Whiting\ANL_11-13_Final.pdf



- ANL_11-13_Final.pdf

EPA-R5-2013-009881-554

Sean Ramach

To

cc

bcc

Subject UPLOAD

C:\EPAWork\Projects\Indiana\BP\Whiting\Argonne_Purdue_FinalReport_2012.pdf



- Argonne_Purdue_FinalReport_2012.pdf

EPA-R5-2013-009881-555

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\EPAWork\Projects\Indiana\BP\Whiting\BP Whiting 316a thermal study
part 1.pdf



- BP Whiting 316a thermal study part 1.pdf

EPA-R5-2013-009881-556

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\EPAWork\Projects\Indiana\BP\Whiting\BP Whiting 316(a) Variance
Demonstration Study Discussion with IDEM 04-05-2011 .pptx



- BP Whiting 316(a) Variance Demonstration Study Discussion with IDEM 04-05-2011 .pptx

EPA-R5-2013-009881-557

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\EPAWork\Projects\Indiana\BP\Whiting\BP Thermal Study Plan Phase
2.pdf



- BP Thermal Study Plan Phase 2.pdf

EPA-R5-2013-009881-558

Sean Ramach

To

cc

bcc

Subject UPLOAD C:\EPAWork\Projects\Indiana\BP\Whiting\BP Response to IDEM thermal
study comments.pdf



- BP Response to IDEM thermal study comments.pdf

EPA-R5-2013-009881-559

Sean Ramach

To

cc

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Subject UPLOAD C:\EPAWork\Projects\Indiana\BP\Whiting\BP 316a Figures.pdf



- BP 316a Figures.pdf

EPA-R5-2013-009881-560

Sean Ramach

To

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bcc

Subject UPLOAD C:\EPAWork\Projects\Indiana\BP\Whiting\BP 316a application.pdf



- BP 316a application.pdf

EPA-R5-2013-009881-561

Brian Bell

To

cc

bcc

Subject UPLOAD C:\Users\bbell02\Desktop\FOIA 2013-009881\BP Final Docs.msg



- BP Final Docs.msg

EPA-R5-2013-009881-562

Brianc Bell

To

cc

bcc

Subject UPLOAD C:\Users\bbell02\Desktop\FOIA 2013-009881\BP Storm Water
Comments.msg



- BP Storm Water Comments.msg

EPA-R5-2013-009881-563

Brian Bell

To

cc

bcc

Subject UPLOAD C:\Users\bbell02\Desktop\FOIA 2013-009881\FW Response to BP and
Enviors Storm Water Comments.msg



- FW Response to BP and Enviors Storm Water Comments.msg

EPA-R5-2013-009881-564

Brianc Bell

To

cc

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Subject UPLOAD C:\Users\bbell02\Desktop\FOIA 2013-009881\RE Part I D .msg



- RE Part I D .msg

EPA-R5-2013-009881-565

Angela Vincent

To

cc

bcc

Subject UPLOAD C:\Users\lavince02\Desktop\Outlook FOIA emails\FW Logistics for 8 2 13
Call or meeting.msg



- FW Logistics for 8 2 13 Call or meeting.msg

EPA-R5-2013-009881-566

Angela Vincent

To

cc

bcc

Subject UPLOAD C:\Users\lavince02\Desktop\Outlook FOIA emails\FW Zorbtech Elyria
Study.msg



- FW Zorbtech Elyria Study.msg

EPA-R5-2013-009881-567

Angela Vincent

To

cc

bcc

Subject UPLOAD C:\Users\lavince02\Desktop\Outlook FOIA emails\Mercury Information
Discussed.msg



- Mercury Information Discussed.msg

EPA-R5-2013-009881-568

Angela Vincent

To

cc

bcc

Subject UPLOAD C:\Users\lavince02\Desktop\Outlook FOIA emails\R5 letter to IDEM in
reference to BP Whiting NPDES Permit.msg



- R5 letter to IDEM in reference to BP Whiting NPDES Permit.msg

EPA-R5-2013-009881-569

Angela Vincent

To

cc

bcc

Subject UPLOAD C:\Users\lavince02\Desktop\Outlook FOIA emails\RE BP Meeting (5).msg



- RE BP Meeting (5).msg

EPA-R5-2013-009881-570

Angela Vincent

To

cc

bcc

Subject UPLOAD C:\Users\lavince02\Desktop\Outlook FOIA emails\RE BP Meeting.msg



- RE BP Meeting.msg

EPA-R5-2013-009881-571

Angela Vincent

To

cc

bcc

Subject UPLOAD C:\Users\lavince02\Desktop\Outlook FOIA emails\RE Hg Treatment
Technology Vendor call re BP .msg



- RE Hg Treatment Technology Vendor call re BP .msg

EPA-R5-2013-009881-572

Angela Vincent

To

cc

bcc

Subject UPLOAD C:\Users\lavince02\Desktop\Outlook FOIA emails\RE Mercury Information
Discussed.msg



- RE Mercury Information Discussed.msg

EPA-R5-2013-009881-573

Angela Vincent

To

cc

bcc

Subject UPLOAD C:\Users\lavince02\Desktop\Outlook FOIA emails\scan1.pdf



- scan1.pdf